

## الجدول الدوري بدقة عالية

يمكننا أن نتعرف على الجدول الدوري من خلال عدد من الصور له، وذلك من خلال ما يلي:

**Periodic Table of the Elements**

The image shows a periodic table of elements with a legend for Hydrogen (H) and various color-coded categories. The legend for Hydrogen (H) includes: Atomic Number (1), Name (Hydrogen), Symbol (H), Atomic Weight (1.008), and Electrons per shell (1). The color-coded categories are: State of matter (color of name), Subcategory in the metal-metalloid-nonmetal trend (color of background), and Unknown chemical properties.

1 IA	2 IIA											13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIIIA		
1 H Hydrogen 1.008												5 B Boron 10.81	6 C Carbon 12.01	7 N Nitrogen 14.01	8 O Oxygen 16.00	9 F Fluorine 18.99	10 Ne Neon 20.18		
3 Li Lithium 6.94	4 Be Beryllium 9.01											11 Na Sodium 22.99	12 Mg Magnesium 24.31					17 Cl Chlorine 35.45	18 Ar Argon 39.95
19 K Potassium 39.10	20 Ca Calcium 40.08	21 Sc Scandium 44.96	22 Ti Titanium 47.88	23 V Vanadium 50.94	24 Cr Chromium 51.99	25 Mn Manganese 54.94	26 Fe Iron 55.85	27 Co Cobalt 58.93	28 Ni Nickel 58.69	29 Cu Copper 63.55	30 Zn Zinc 65.38	31 Ga Gallium 69.72	32 Ge Germanium 72.64	33 As Arsenic 74.92	34 Se Selenium 78.96	35 Br Bromine 79.90	36 Kr Krypton 83.80		
37 Rb Rubidium 85.47	38 Sr Strontium 87.62	39 Y Yttrium 88.91	40 Zr Zirconium 91.22	41 Nb Niobium 92.91	42 Mo Molybdenum 95.94	43 Tc Technetium 98.91	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.91	46 Pd Palladium 106.38	47 Ag Silver 107.87	48 Cd Cadmium 112.41	49 In Indium 114.82	50 Sn Tin 118.71	51 Sb Antimony 121.76	52 Te Tellurium 127.60	53 I Iodine 126.91	54 Xe Xenon 131.29		
55 Cs Cesium 132.91	56 Ba Barium 137.33	57-71 Lanthanides	72 Hf Hafnium 178.49	73 Ta Tantalum 180.95	74 W Tungsten 183.85	75 Re Rhenium 186.21	76 Os Osmium 190.23	77 Ir Iridium 192.22	78 Pt Platinum 195.08	79 Au Gold 196.97	80 Hg Mercury 200.59	81 Tl Thallium 204.38	82 Pb Lead 207.2	83 Bi Bismuth 208.98	84 Po Polonium [209]	85 At Astatine [210]	86 Rn Radon [222]		
87 Fr Francium [223]	88 Ra Radium [226]	89-103 Actinides	104 Rf Rutherfordium [261]	105 Db Dubnium [262]	106 Sg Seaborgium [266]	107 Bh Bohrium [264]	108 Hs Hassium [277]	109 Mt Meitnerium [268]	110 Ds Darmstadtium [285]	111 Rg Roentgenium [282]	112 Cn Copernicium [285]	113 Nh Nihonium [284]	114 Fl Flerovium [289]	115 Mc Moscovium [288]	116 Lv Livermorium [293]	117 Ts Tennessine [294]	118 Og Oganesson [294]		
57 La Lanthanum 138.91	58 Ce Cerium 140.12	59 Pr Praseodymium 140.91	60 Nd Neodymium 144.24	61 Pm Promethium [145]	62 Sm Samarium 150.36	63 Eu Europium 151.96	64 Gd Gadolinium 157.25	65 Tb Terbium 158.93	66 Dy Dysprosium 162.50	67 Ho Holmium 164.93	68 Er Erbium 167.26	69 Tm Thulium 168.93	70 Yb Ytterbium 173.05	71 Lu Lutetium 174.97					
89 Ac Actinium [227]	90 Th Thorium 232.04	91 Pa Protactinium [231]	92 U Uranium 238.03	93 Np Neptunium [237]	94 Pu Plutonium [244]	95 Am Americium [243]	96 Cm Curium [247]	97 Bk Berkelium [247]	98 Cf Californium [251]	99 Es Einsteinium [252]	100 Fm Fermium [257]	101 Md Mendelevium [258]	102 No Nobelium [259]	103 Lr Lawrencium [260]					

تعتبر من الصور المميزة للجدول الدوري، حيث تتميز بالجودة الشديدة، والتي يمكن من خلال الألوان المميزة الخاصة بها أن نصل إلى المجموعة أو العناصر التي نريدها بشكل مميز وبسيط.

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يتميز ذلك الجدول بنوع أكبر من التفصيل، وذلك من خلال الظهور بمجموعة من الألوان المميزة التي تم توضيحها بشكل أكبر وأكثر جودة في الأسفل، مما يساعد المستخدم على الوصول إلى النتيجة المطلوبة بنجاح.

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إذا كنت تريد الحصول على مجموعة من الألوان الداكنة المريحة للعين، يمكننا أن نشير إلى أن ذلك النموذج يعتبر الأنسب، من حيث الوصول إلى أفضل نتيجة من الفهم، مما يمكنك من الوصول إلى ما هو مطلوب بسهولة وبسر.

**PERIODIC TABLE**

في حالة إذا كنت تردّي الحصول على واحد من الأشكال المميزة للجدول الدوري، فإن ذلك الجدول يعتبر من أفضل الأشكال، وذلك راجع إلى طبيعته التي تشبه خلايا النحل، مما يجعله مقدّمًا لواحدة من الأفكار الجديدة لذلك.

**PERIODIC TABLE**

يعتبر من الجداول ذات الشكل المميز، بالإضافة إلى وجود مجموعة من النقشات المميزة من الخارج والتي تجعل الجدول ذو شكل مميز وفريد على كافة النواحي للأشخاص.