

Converting Colors

Hex(A02718)

Have a look what the booklet for
Hex(A02718) contains.

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Color

Hex(A02718)

Conversions

Conversions Part 1

Format	Color
Hex	A02718
RGB	160, 39, 24
RGB Percent	63%, 15%, 9%
CMY	0.3725, 0.8471, 0.9059
CMYK	0.00, 0.76, 0.85, 0.37
HSL	7°, 74%, 36%
HSV	7°, 85%, 63%
XYZ	15.3876, 8.9906, 1.7885
YIQ	73.4690, 76.9310, 20.9870

Conversions

Conversions Part 2

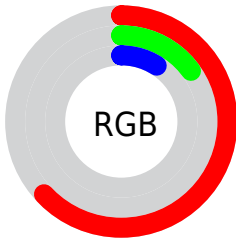
Format	Color
R _Y B	160, 41, 24
Decimal	10495768
CIE Lab	35.97, 48.52, 38.76
CIE LCh	36, 62.097, 38.619
Yxy	8.9906, 0.5881, 0.3436
Android (android.graphics.Color)	4288685848 (0xFFA02718)
YUV	73.4690, -24.3882, 75.8877
Hunter-Lab	29.9843, 39.1317, 17.4525

Details

The Hex color **A02718** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1891A0**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DE5E45**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A01908**, and if you desaturate by 10%, it is **A03528**.

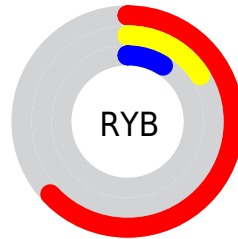
Distribution



Red (63%)

Green (15%)

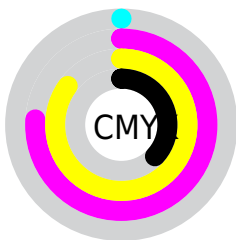
Blue (9%)



Red (63%)

Yellow (16%)

Blue (9%)

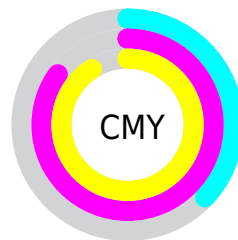


Cyan (0%)

Magenta (76%)

Yellow (85%)

Black (37%)



Cyan (37%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A02718 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A02718 by changing the saturation by 10% instead.

 A02718

 A02718

FFFFFF

 820000

 DE5E45

 640000

 FD795E

 470000

 FF9477

 2B0001

 FFB090

 000000

 FFCCAB

 FFE9C7

 FFFF E3

 A02718

 A02718

 A01908

 A03528

 A01200

 A04338

 A05248

 A06058

 A06E68

 A07C78

 A08B88

 A09998

 A0A7A8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AA0149



A02718



844400

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A02718



00672E



0057B9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A02718



1891A0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0064B2



A02718



006962

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A02718



1F6200



006992



653FA3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A02718



6A5200



006992



005CBA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A02718



D1A19B



A01892



694C48



E8E8E8



696969

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A02718



D11700



A06A18



4F4847



8F1000



0F0200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1891A0



00BAD1



184EA0



474E4F



007F8F



000E0F

Previews

White Background



This preview shows how the Hex color A02718 looks on a white background.

Color Contrast Check

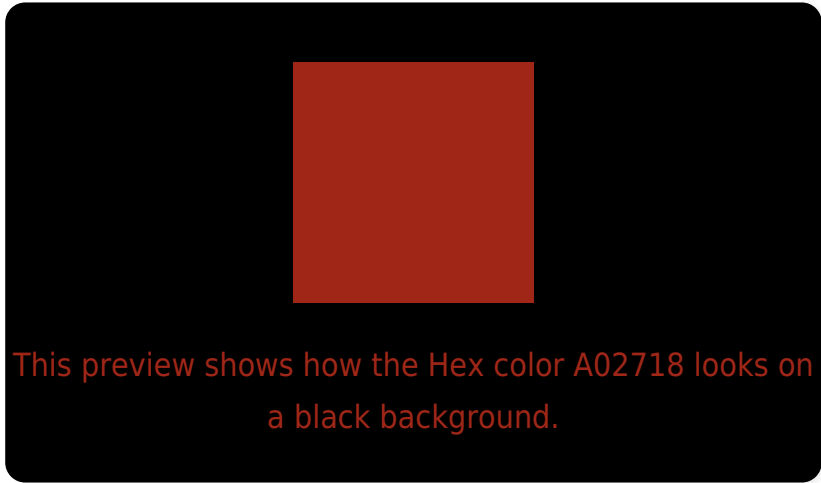
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A02718 Background



This preview shows how black text looks on a background with the Hex color A02718.



This preview shows how white text looks on a background with the Hex color A02718.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
A02718

Protanopia
605624

Deuteranopia
6D5100

Trichromacy



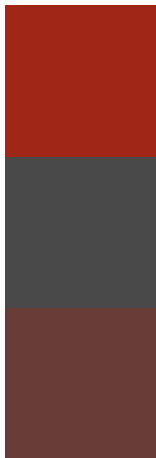
Original Color
A02718

Protanomaly
774520

Deuteranomaly
804209

Tritanomaly
A02621

Monochromacy



Original Color
A02718

Achromatopsia
494949

Achromatomaly
693D37

CSS Examples

Text

The CSS property to change the color of the text to Hex A02718 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A02718 looks like.

```
.text, #text, p{  
    color:#A02718  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A02718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A02718
}
```

Border

The CSS property to change the border of an element to Hex A02718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

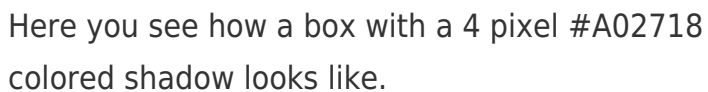
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A02718 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A02718 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #A02718 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A02718; -webkit-box-shadow:4px 4px  
4px 4px #A02718; box-shadow:4px 4px 4px  
4px #A02718 }
```

Background

The CSS property to change the background color of an element to Hex A02718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A02718 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A02718 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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