

Converting Colors

Hex(672F12)

Have a look what the booklet for
Hex(672F12) contains.

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Color

Hex(672F12)

Conversions

Conversions Part 1

Format	Color
Hex	672F12
RGB	103, 47, 18
RGB Percent	40%, 18%, 7%
CMY	0.5961, 0.8157, 0.9294
CMYK	0.00, 0.54, 0.83, 0.60
HSL	20°, 70%, 24%
HSV	20°, 83%, 40%
XYZ	6.7192, 4.9603, 1.1756
YIQ	60.4380, 42.6850, 2.8530

Conversions

Conversions Part 2

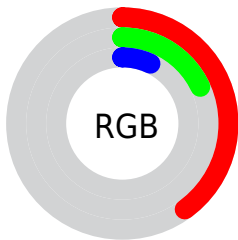
Format	Color
R_{YB}	103, 62, 18
Decimal	6762258
CIE Lab	26.62, 23.03, 29.28
CIE LCh	27, 37.253, 51.814
Yxy	4.9603, 0.5227, 0.3859
Android (android.graphics.Color)	4284952338 (0xFF672F12)
YUV	60.4380, -20.9219, 37.3269
Hunter-Lab	22.2717, 14.8769, 12.4607

Details

The Hex color **672F12** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **124A67**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **9F5E3E**, and **320300** is the 20% darker color. If you saturate the color by 10%, you get **672808**, and if you desaturate by 10%, it is **67361C**.

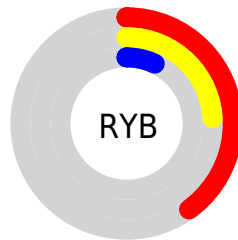
Distribution



Red (40%)

Green (18%)

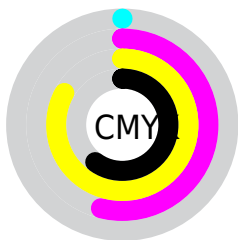
Blue (7%)



Red (40%)

Yellow (24%)

Blue (7%)

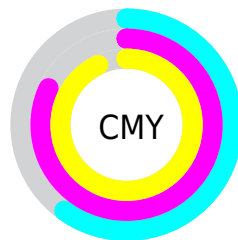


Cyan (0%)

Magenta (54%)

Yellow (83%)

Black (60%)



Cyan (60%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 672F12 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 672F12 by changing the saturation by 10% instead.

 672F12

 672F12

 FFFFF6

 4D1900

 9F5E3E

 320300

 BB7756

 130000

 D8916F

 000000

 F6AC88

 FFC8A3

 FFE4BE

 FFFFDA

 672F12

 672F12

■ 672808

■ 67361C

■ 672300

■ 673D27

■ 674331

■ 674A3B

■ 675146

■ 675850

■ 675F5A

■ 676564

■ 676C6F

Harmonies

Analogous

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



71242C



672F12



533B00

Triad

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



672F12



004C36



2F3B74

Complementary

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



672F12



124A67

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.



004577



672F12



004C53

Square

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



672F12



114919



004A6B



592E62

Rectangle

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



672F12



424100



004A6B



123F77

Sweetspot

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



672F12



877165



67124B



453730



C4C4C4



454545

Same Dimension

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



672F12



872F01



675912



33302E



732700



F25300

Inverse Universe

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



124A67



015A87



122067



2E3133



004C73



00A0F2

Previews

White Background



This preview shows how the Hex color 672F12 looks on a white background.

Color Contrast Check

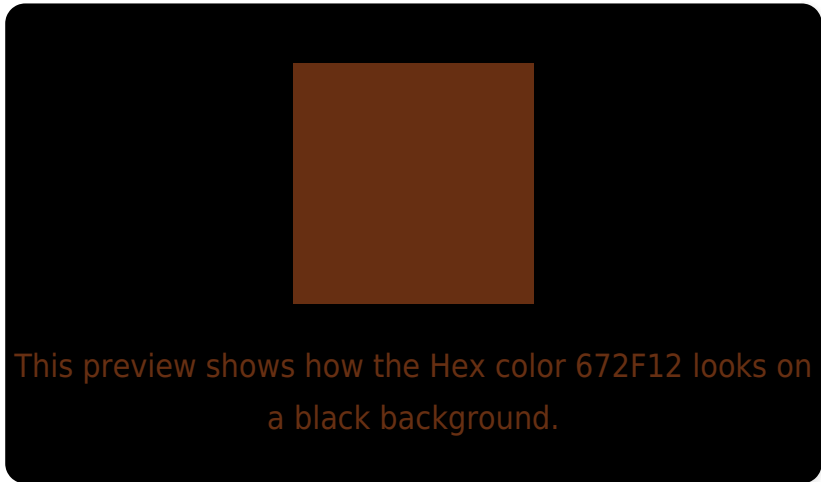
Large Text (above 18pt) WCAG AA ✓ Pass

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 672F12 Background



This preview shows how black text looks on a background with the Hex color 672F12.



This preview shows how white text looks on a background with the Hex color 672F12.

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
672F12

Protanopia
474016

Deuteranopia
503D0C



Tritanopia
682C2F

Trichromacy



Original Color
672F12

Protanomaly
533A15

Deuteranomaly
58380E

Tritanomaly
682D24

Monochromacy



Original Color
672F12

Achromatopsia
3C3C3C

Achromatomaly
4C372D

CSS Examples

Text

The CSS property to change the color of the text to Hex 672F12 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 #672F12 looks like.

```
.text, #text, p{  
    color:#672F12  
}
```

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 #672F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672F12
}
```

Border

The CSS property to change the border of an element to Hex 672F12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

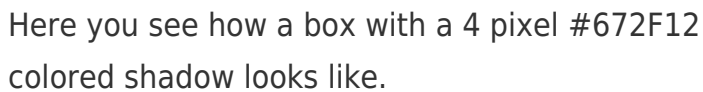
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#672F12 }
```

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

```
.border{ border-color:#672F12 }
```

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



Here you see how a box with a 4 pixel #672F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672F12; -webkit-box-shadow:4px 4px  
4px 4px #672F12; box-shadow:4px 4px 4px  
4px #672F12 }
```

Background

The CSS property to change the background color of an element to Hex 672F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672F12 }
```

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

```
.background{ background-color:#672F12 }
```

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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