

Converting Colors

Hex(700F12)

Have a look what the booklet for
Hex(700F12) contains.

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Color

Hex(700F12)

Conversions

Conversions Part 1

Format	Color
Hex	700F12
RGB	112, 15, 18
RGB Percent	44%, 6%, 7%
CMY	0.5608, 0.9412, 0.9294
CMYK	0.00, 0.87, 0.84, 0.56
HSL	358°, 76%, 25%
HSV	358°, 87%, 44%
XYZ	6.9621, 3.8301, 0.9446
YIQ	44.3450, 56.8490, 21.4970

Conversions

Conversions Part 2

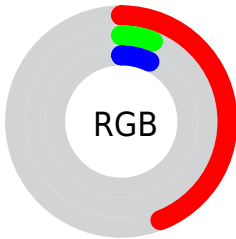
Format	Color
R_{YB}	112, 15, 18
Decimal	7343890
CIE Lab	23.10, 40.66, 26.32
CIE LCh	23, 48.438, 32.913
Yxy	3.8301, 0.5932, 0.3263
Android (android.graphics.Color)	4285533970 (0xFF700F12)
YUV	44.3450, -12.9881, 59.3334
Hunter-Lab	19.5706, 29.2518, 10.8377

Details

The Hex color **700F12** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F706D**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **AA463D**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **700407**, and if you desaturate by 10%, it is **701A1D**.

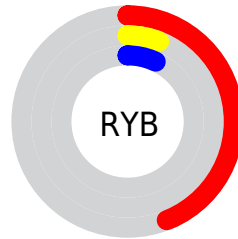
Distribution



Red (44%)

Green (6%)

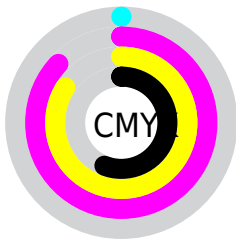
Blue (7%)



Red (44%)

Yellow (6%)

Blue (7%)

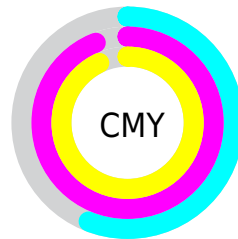


Cyan (0%)

Magenta (87%)

Yellow (84%)

Black (56%)



Cyan (56%)

Magenta (94%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 700F12 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 700F12 by changing the saturation by 10% instead.

 700F12

 700F12

 FFFFF3

 540000

 AA463D

 390000

 C85F54

 170000

 E6796C

 000000

 FF9486

 FFBOA0

 FFCCBB

 FFE8D7

 700F12

 700F12

■ 700407

■ 701A1D

■ 700003

■ 702528

■ 703133

■ 703C3D

■ 704748

■ 705253

■ 705D5E

■ 706969

■ 707474

Harmonies

Analogous

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



740035



700F12



5E2800

Triad

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



700F12



004413



003B80

Complementary

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



700F12



0F706D

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.



004378



700F12



00463A

Square

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



700F12



1D4000



00465E



372B75

Rectangle

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



700F12



4C3300



00465E



003E80

Sweetspot

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



700F12



916C6D



6D0F70



4A3334



C9C9C9



4A4A4A

Same Dimension

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



700F12



910004



703C0F



383233



780004



F70008

Inverse Universe

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



700F12



910004



0F4370



383233



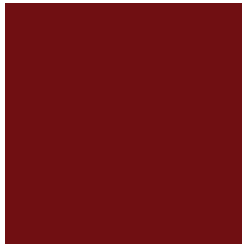
780004



F70008

Previews

White Background



This preview shows how the Hex color 700F12 looks on a white background.

Color Contrast Check

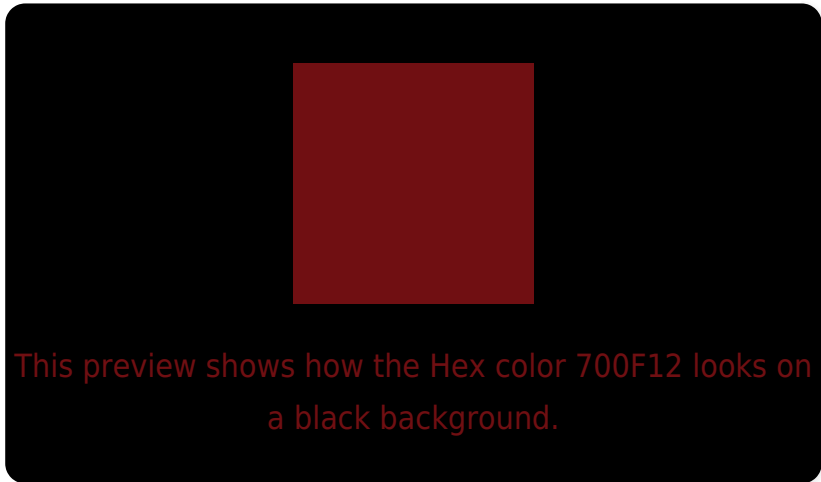
Large Text (above 18pt) WCAG AA ✓ Pass

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 700F12 Background



This preview shows how black text looks on a background with the Hex color 700F12.



This preview shows how white text looks on a background with the Hex color 700F12.

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
700F12

Protanopia
403A1C

Deuteranopia
493704

Trichromacy



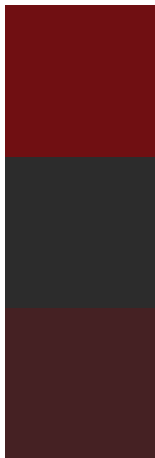
Original Color
700F12

Protanomaly
512A18

Deuteranomaly
572809

Tritanomaly
70100F

Monochromacy



Original Color
700F12

Achromatopsia
2C2C2C

Achromatomaly
452123

CSS Examples

Text

The CSS property to change the color of the text to Hex 700F12 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 #700F12 looks like.

```
.text, #text, p{  
    color:#700F12  
}
```

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 #700F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700F12
}
```

Border

The CSS property to change the border of an element to Hex 700F12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

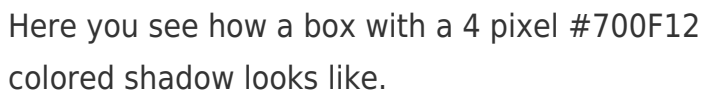
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#700F12 }
```

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

```
.border{ border-color:#700F12 }
```

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



Here you see how a box with a 4 pixel #700F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700F12; -webkit-box-shadow:4px 4px  
4px 4px #700F12; box-shadow:4px 4px 4px  
4px #700F12 }
```

Background

The CSS property to change the background color of an element to Hex 700F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700F12 }
```

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

```
.background{ background-color:#700F12 }
```

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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