

Converting Colors

Hex(7D0F12)

Have a look what the booklet for
Hex(7D0F12) contains.

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Color

Hex(7D0F12)

Conversions

Conversions Part 1

Format	Color
Hex	7D0F12
RGB	125, 15, 18
RGB Percent	49%, 6%, 7%
CMY	0.5098, 0.9412, 0.9294
CMYK	0.00, 0.88, 0.86, 0.51
HSL	358°, 79%, 27%
HSV	358°, 88%, 49%
XYZ	8.7375, 4.7453, 1.0277
YIQ	48.2320, 64.5970, 24.2530

Conversions

Conversions Part 2

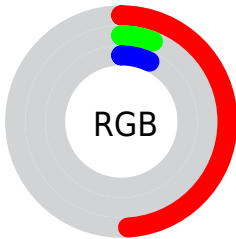
Format	Color
R_{YB}	125, 15, 18
Decimal	8195858
CIE Lab	26.00, 44.64, 30.14
CIE LCh	26, 53.863, 34.028
Yxy	4.7453, 0.6021, 0.3270
Android (android.graphics.Color)	4286385938 (0xFF7D0F12)
YUV	48.2320, -14.9044, 67.3255
Hunter-Lab	21.7837, 33.4750, 12.4515

Details

The Hex color **7D0F12** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F7D7A**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **B8483D**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **7D0306**, and if you desaturate by 10%, it is **7D1B1E**.

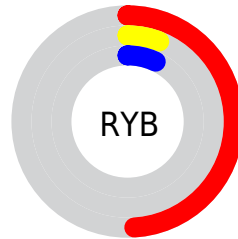
Distribution



Red (49%)

Green (6%)

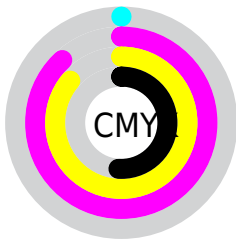
Blue (7%)



Red (49%)

Yellow (6%)

Blue (7%)

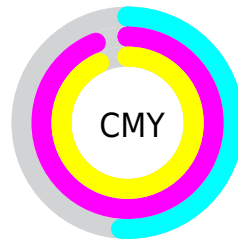


Cyan (0%)

Magenta (88%)

Yellow (86%)

Black (51%)



Cyan (51%)

Magenta (94%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0F12 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 7D0F12 by changing the saturation by 10% instead.

 7D0F12

 7D0F12

 FFFFF4

 600000

 B8483D

 430000

 D76354

 280001

 F67D6D

 000000

 FF9886

 FFB4A1

 FFD0BC

 FFEDD7

 7D0F12

 7D0F12

■ 7D0306

■ 7D1B1E

■ 7D0003

■ 7D282A

■ 7D3536

■ 7D4143

■ 7D4E4F

■ 7D5A5B

■ 7D6767

■ 7D7373

■ 7D807F

Harmonies

Analogous

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



82003A



7D0F12



682D00

Triad

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



7D0F12



004C16



004291

Complementary

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



7D0F12



0F7D7A

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.



004B88



7D0F12



004E42

Square

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



7D0F12



1C4700



004E6B



3F2F82

Rectangle

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



7D0F12



533900



004E6B



004690

Sweetspot

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



7D0F12



A3797A



790F7D



523839



D1D1D1



525252

Same Dimension

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



7D0F12



A30004



7D420F



40393A



800003



000000

Inverse Universe

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



7D0F12



A30004



0F4A7D



40393A



800003



000000

Previews

White Background



This preview shows how the Hex color 7D0F12 looks on a white background.

Color Contrast Check

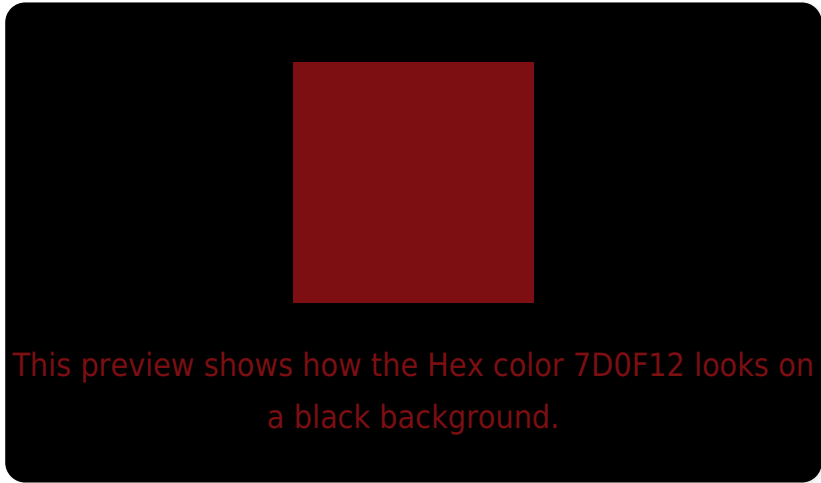
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D0F12 Background



This preview shows how black text looks on a background with the Hex color 7D0F12.



This preview shows how white text looks on a background with the Hex color 7D0F12.

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
7D0F12

Protanopia
47401D

Deuteranopia
513D00



Tritanopia
7D100D

Trichromacy



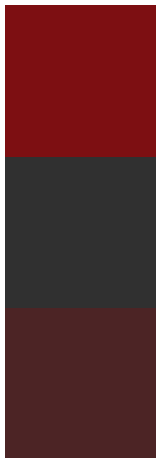
Original Color
7D0F12

Protanomaly
5B2E19

Deuteranomaly
612C07

Tritanomaly
7D100F

Monochromacy



Original Color
7D0F12

Achromatopsia
303030

Achromatomaly
4C2425

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0F12 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 #7D0F12 looks like.

```
.text, #text, p{  
    color:#7D0F12  
}
```

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 #7D0F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0F12 }  
}
```

Border

The CSS property to change the border of an element to Hex 7D0F12 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 #7D0F12 }  
}
```

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

```
.border{ border-color:#7D0F12 }
```

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

Here you see how a box with a 4 pixel #7D0F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0F12; -webkit-box-shadow:4px 4px  
4px 4px #7D0F12; box-shadow:4px 4px 4px  
4px #7D0F12 }
```

Background

The CSS property to change the background color of an element to Hex 7D0F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0F12 }
```

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

```
.background{ background-color:#7D0F12 }
```

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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