

Converting Colors

Hex(792C0F)

Have a look what the booklet for
Hex(792C0F) contains.

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Color

Hex(792C0F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 792C0F |
| RGB | 121, 44, 15 |
| RGB Percent | 47%, 17%, 6% |
| CMY | 0.5255, 0.8275, 0.9412 |
| CMYK | 0.00, 0.64, 0.88, 0.53 |
| HSL | 16°, 78%, 27% |
| HSV | 16°, 88%, 47% |
| XYZ | 8.8721, 5.9008, 1.1233 |
| YIQ | 63.7170, 55.2010, 7.3050 |

Conversions

Conversions Part 2

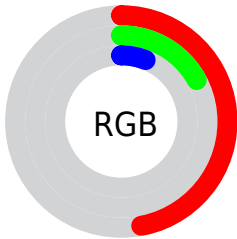
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 121, 55, 15 |
| Decimal | 7941135 |
| CIE Lab | 29.16, 32.15, 34.32 |
| CIE LCh | 29, 47.032, 46.871 |
| Yxy | 5.9008, 0.5581, 0.3712 |
| Android (android.graphics.Color) | 4286131215 (0xFF792C0F) |
| YUV | 63.7170, -24.0175, 50.2372 |
| Hunter-Lab | 24.2916, 22.6837, 14.2624 |

Details

The Hex color **792C0F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F5C79**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B35D3C**, and **410000** is the 20% darker color. If you saturate the color by 10%, you get **792303**, and if you desaturate by 10%, it is **79351B**.

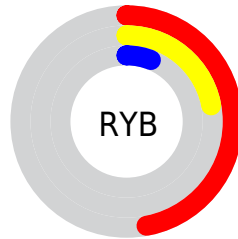
Distribution



Red (47%)

Green (17%)

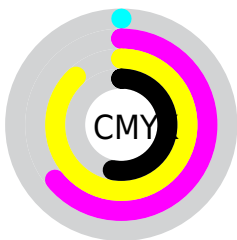
Blue (6%)



Red (47%)

Yellow (22%)

Blue (6%)

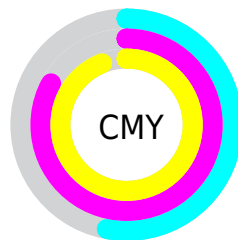


Cyan (0%)

Magenta (64%)

Yellow (88%)

Black (53%)



Cyan (53%)

Magenta (83%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 792C0F 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 792C0F by changing the saturation by 10% instead.

 792C0F

 792C0F

 FFFFF4

 5D1300

 B35D3C

 410000

 D17654

 290001

 EF916C

 000000

 FFAC86

 FFC7A0

 FFE4BC

 FFFFD7

 792C0F

 792C0F

■ 792303

■ 79351B

■ 792100

■ 793E27

■ 794633

■ 794F3F

■ 79584B

■ 796158

■ 796A64

■ 797270

■ 797B7C

Harmonies

Analogous

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



841B32



792C0F



623D00

Triad

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



792C0F



005433



12428B

Complementary

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



792C0F



0F5C79

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.



004E8C



792C0F



005559

Square

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



792C0F



0E500B



00537A



5F3077

Rectangle

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



792C0F



4D4600



00537A



00478E

Sweetspot

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



792C0F



9E8075



790F5D



4F3D37



CFCFCF



4F4F4F

Same Dimension

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



792C0F



9E2B00



79600F



3D3937



7D2200



FC4500

Inverse Universe

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



0F5C79



00739E



0F2879



373C3D



005B7D



00B7FC

Previews

White Background



This preview shows how the Hex color 792C0F 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 792C0F Background



This preview shows how black text looks on a background with the Hex color 792C0F.



This preview shows how white text looks on a background with the Hex color 792C0F.

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
792C0F

Protanopia
4E4615

Deuteranopia
584200



Tritanopia
7A292C

Trichromacy



Original Color
792C0F

Protanomaly
5E3D13

Deuteranomaly
643A05

Tritanomaly
7A2A21

Monochromacy



Original Color
792C0F

Achromatopsia
404040

Achromatomaly
55392E

CSS Examples

Text

The CSS property to change the color of the text to Hex 792C0F 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 #792C0F looks like.

```
.text, #text, p{  
    color:#792C0F  
}
```

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 #792C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792C0F
}
```

Border

The CSS property to change the border of an element to Hex 792C0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

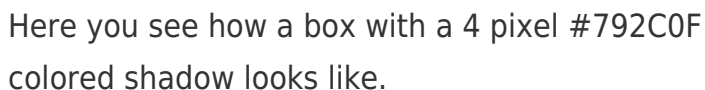
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#792C0F }
```

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

```
.border{ border-color:#792C0F }
```

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



Here you see how a box with a 4 pixel #792C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792C0F; -webkit-box-shadow:4px 4px  
4px 4px #792C0F; box-shadow:4px 4px 4px  
4px #792C0F }
```

Background

The CSS property to change the background color of an element to Hex 792C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792C0F }
```

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

```
.background{ background-color:#792C0F }
```

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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