

Converting Colors

Hex(752E0C)

Have a look what the booklet for
Hex(752E0C) contains.

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Color

Hex(752E0C)

Conversions

Conversions Part 1

Format	Color
Hex	752E0C
RGB	117, 46, 12
RGB Percent	46%, 18%, 5%
CMY	0.5412, 0.8196, 0.9529
CMYK	0.00, 0.61, 0.90, 0.54
HSL	19°, 81%, 25%
HSV	19°, 90%, 46%
XYZ	8.3795, 5.7624, 1.0184
YIQ	63.3530, 53.2300, 4.4780

Conversions

Conversions Part 2

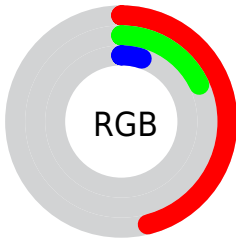
Format	Color
R_{YB}	117, 62, 12
Decimal	7679500
CIE _{Lab}	28.81, 29.41, 35.11
CIE _{LCh}	29, 45.800, 50.050
Yxy	5.7624, 0.5527, 0.3801
Android (android.graphics.Color)	4285869580 (0xFF752E0C)
YUV	63.3530, -25.3170, 47.0484
Hunter-Lab	24.0051, 20.3002, 14.2881

Details

The Hex color **752E0C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0C5375**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **AF5E3A**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **752600**, and if you desaturate by 10%, it is **753618**.

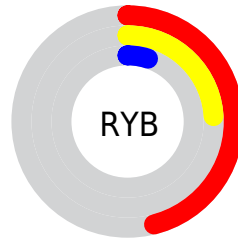
Distribution



Red (46%)

Green (18%)

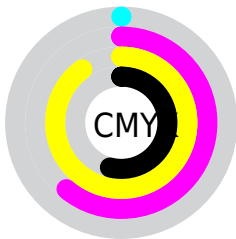
Blue (5%)



Red (46%)

Yellow (24%)

Blue (5%)

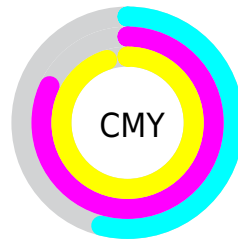


Cyan (0%)

Magenta (61%)

Yellow (90%)

Black (54%)



Cyan (54%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752E0C 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 752E0C by changing the saturation by 10% instead.

 752E0C

 752E0C

 FFFFF1

 591600

 AF5E3A

 3D0000

 CC7851

 260001

 EA926A

 000000

 FFAD83

 FFC89E

 FFE5B9

 FFFFD5

 752E0C

 752E0C

■ 752600

■ 753618

■ 753E23

■ 75462F

■ 754E3B

■ 755646

■ 755D52

■ 75655E

■ 756D6A

■ 757575

Harmonies

Analogous

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



811D2E



752E0C



5D3E00

Triad

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



752E0C



005337



244087

Complementary

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



752E0C



0C5375

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.



004C8A



752E0C



00545B

Square

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



752E0C



045011



00527A



622E72

Rectangle

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



752E0C



494600



00527A



00448A

Sweetspot

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



752E0C



997D70



750C54



4D3C34



CCCCCC



4D4D4D

Same Dimension

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



752E0C



993200



75620C



3B3735



7A2800



FA5100

Inverse Universe

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



0C5375



006799



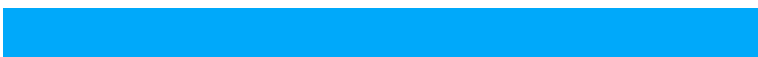
0C1F75



35393B



00537A



00A9FA

Previews

White Background



This preview shows how the Hex color 752E0C 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

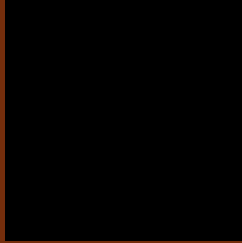
Any Text WCAG AA × Fail

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 752E0C Background



This preview shows how black text looks on a background with the Hex color 752E0C.



This preview shows how white text looks on a background with the Hex color 752E0C.

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
752E0C

Protanopia
4D4512

Deuteranopia
574100



Tritanopia
762B2E

Trichromacy



Original Color
752E0C

Protanomaly
5C3D10

Deuteranomaly
623A04

Tritanomaly
762C22

Monochromacy



Original Color
752E0C

Achromatopsia
3F3F3F

Achromatomaly
53392C

CSS Examples

Text

The CSS property to change the color of the text to Hex 752E0C 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 #752E0C looks like.

```
.text, #text, p{  
    color:#752E0C  
}
```

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 #752E0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752E0C
}
```

Border

The CSS property to change the border of an element to Hex 752E0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

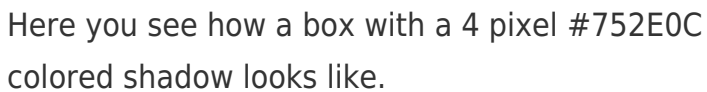
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#752E0C }
```

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

```
.border{ border-color:#752E0C }
```

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



Here you see how a box with a 4 pixel #752E0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752E0C; -webkit-box-shadow:4px 4px  
4px 4px #752E0C; box-shadow:4px 4px 4px  
4px #752E0C }
```

Background

The CSS property to change the background color of an element to Hex 752E0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752E0C }
```

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

```
.background{ background-color:#752E0C }
```

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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