

Converting Colors

Hex(752A2D)

Have a look what the booklet for
Hex(752A2D) contains.

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Color

Hex(752A2D)

Conversions

Conversions Part 1

Format	Color
Hex	752A2D
RGB	117, 42, 45
RGB Percent	46%, 16%, 18%
CMY	0.5412, 0.8353, 0.8235
CMYK	0.00, 0.64, 0.62, 0.54
HSL	358°, 47%, 31%
HSV	358°, 64%, 46%
XYZ	8.6377, 5.6273, 3.1135
YIQ	64.7670, 43.7370, 16.8330

Conversions

Conversions Part 2

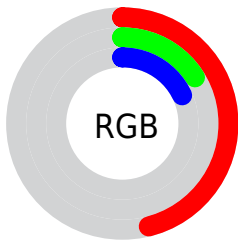
Format	Color
R_{YB}	117, 42, 45
Decimal	7678509
CIE _{Lab}	28.45, 33.19, 15.48
CIE _{LCh}	28, 36.627, 25.005
Yxy	5.6273, 0.4970, 0.3238
Android (android.graphics.Color)	4285868589 (0xFF752A2D)
YUV	64.7670, -9.7451, 45.8083
Hunter-Lab	23.7219, 23.4829, 8.8234

Details

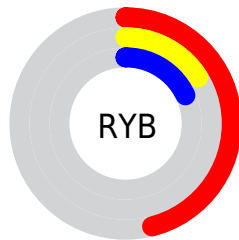
The Hex color **752A2D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A7572**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **AD5B5B**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **751E22**, and if you desaturate by 10%, it is **753638**.

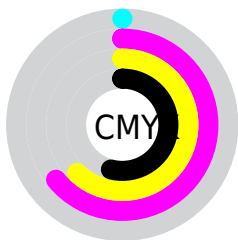
Distribution



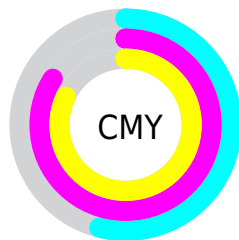
- Red (46%)
- Green (16%)
- Blue (18%)



- Red (46%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (64%)
- Yellow (62%)
- Black (54%)



- Cyan (54%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752A2D 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 752A2D by changing the saturation by 10% instead.

 752A2D

 752A2D

FFFFFF

 5A1118

 AD5B5B

 400000

 CA7573

 280001

 E78F8D

 000000

 FFAAA7

 FFC6C2

 FFE2DE

 FFFFFB

 752A2D

 752A2D

■ 751E22

■ 753638

■ 751317

■ 754143

■ 75070B

■ 754D4F

■ 750005

■ 75595A

■ 756565

■ 757070

■ 757C7C

■ 758887

■ 759392

Harmonies

Analogous

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



732849



752A2D



6A3514

Triad

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



752A2D



114E21



00487B

Complementary

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



752A2D



2A7572

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.



004E71



752A2D



00503D

Square

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



752A2D



3A4909



00505A



3A3E77

Rectangle

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



752A2D



5D3D07



00505A



004A7A

Sweetspot

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



752A2D



997C7D



712A75



4D3B3C



CCCCCC



4D4D4D

Same Dimension

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



752A2D



992328



754C2A



3B3535



7A0005



FA000A

Inverse Universe

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



752A2D



992328



2A5375



3B3535



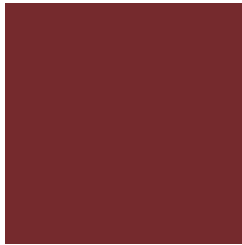
7A0005



FA000A

Previews

White Background



This preview shows how the Hex color 752A2D 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 752A2D Background



This preview shows how black text looks on a background with the Hex color 752A2D.

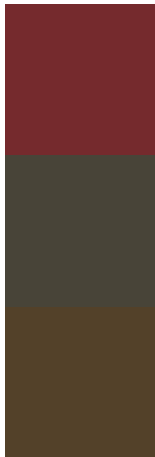


This preview shows how white text looks on a background with the Hex color 752A2D.

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
752A2D

Protanopia
484438

Deuteranopia
534129

Trichromacy



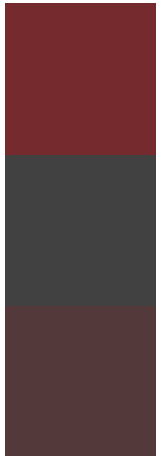
Original Color
752A2D

Protanomaly
583B34

Deuteranomaly
5F392A

Tritanomaly
752A2D

Monochromacy



Original Color
752A2D

Achromatopsia
414141

Achromatomaly
54393A

CSS Examples

Text

The CSS property to change the color of the text to Hex 752A2D 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 #752A2D looks like.

```
.text, #text, p{  
    color:#752A2D  
}
```

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 #752A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752A2D
}
```

Border

The CSS property to change the border of an element to Hex 752A2D 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".

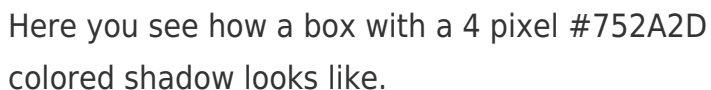
```
.border, #border, table{ border:4px solid
#752A2D }
```

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

```
.border{ border-color:#752A2D }
```

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

Here you see how a box with a 4 pixel #752A2D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #752A2D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752A2D; -webkit-box-shadow:4px 4px  
4px 4px #752A2D; box-shadow:4px 4px 4px  
4px #752A2D }
```

Background

The CSS property to change the background color of an element to Hex 752A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752A2D }
```

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

```
.background{ background-color:#752A2D }
```

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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