

Converting Colors

Hex(752C2A)

Have a look what the booklet for
Hex(752C2A) contains.

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Color

Hex(752C2A)

Conversions

Conversions Part 1

Format	Color
Hex	752C2A
RGB	117, 44, 42
RGB Percent	46%, 17%, 16%
CMY	0.5412, 0.8275, 0.8353
CMYK	0.00, 0.62, 0.64, 0.54
HSL	2°, 47%, 31%
HSV	2°, 64%, 46%
XYZ	8.6547, 5.7504, 2.8443
YIQ	65.5990, 44.1500, 14.8540

Conversions

Conversions Part 2

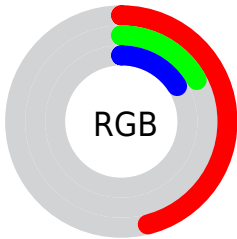
Format	Color
R_{YB}	117, 44, 42
Decimal	7679018
CIE _{Lab}	28.77, 31.95, 17.85
CIE _{LCh}	29, 36.603, 29.194
Yxy	5.7504, 0.5017, 0.3334
Android (android.graphics.Color)	4285869098 (0xFF752C2A)
YUV	65.5990, -11.6343, 45.0787
Hunter-Lab	23.9801, 22.4578, 9.7537

Details

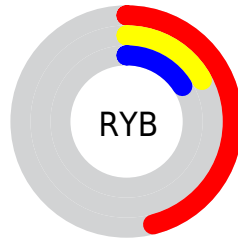
The Hex color **752C2A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A7375**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **AD5D57**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **75211E**, and if you desaturate by 10%, it is **753736**.

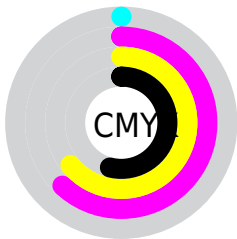
Distribution



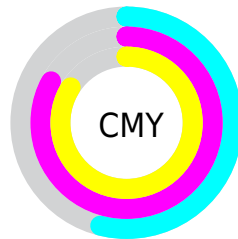
- Red (46%)
- Green (17%)
- Blue (16%)



- Red (46%)
- Yellow (17%)
- Blue (16%)



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



- Cyan (54%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752C2A 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 752C2A by changing the saturation by 10% instead.

 752C2A

 752C2A

FFFFFF

 5A1316

 AD5D57

 400000

 CA7670

 280001

 E79189

 000000

 FFACA3

 FFC7BF

 FFE4DA

 FFFFF7

 752C2A

 752C2A

 75211E

 753736

 751513

 754341

 750A07

 754E4D

 750300

 755A59

 756565

 757070

 757C7C

 758788

 759293

Harmonies

Analogous

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



752846



752C2A



683712

Triad

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



752C2A



064F25



00477C

Complementary

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



752C2A



2A7375

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.



004E74



752C2A



005142

Square

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



752C2A



374A0D



00515F



423D75

Rectangle

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



752C2A



5B3F06



00515F



004A7B

Sweetspot

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



752C2A



997D7C



752A74



4D3B3B



CCCCCC



4D4D4D

Same Dimension

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



752C2A



992623



75512A



3B3535



7A0300



FA0700

Inverse Universe

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



2A7375



239699



2A4E75



353A3B



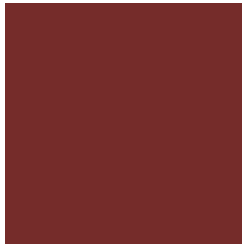
00777A



00F3FA

Previews

White Background



This preview shows how the Hex color 752C2A looks on a white background.

Color Contrast Check

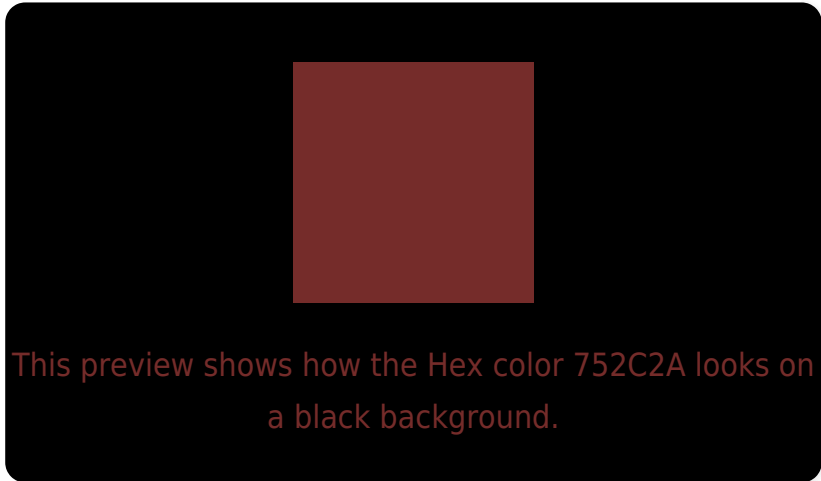
Large Text (above 18pt) WCAG AA ✓ Pass

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 752C2A Background



This preview shows how black text looks on a background with the Hex color 752C2A.

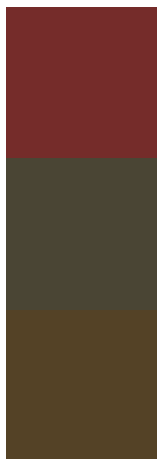


This preview shows how white text looks on a background with the Hex color 752C2A.

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
752C2A

Protanopia
4A4534

Deuteranopia
544226



Tritanopia
752B2E

Trichromacy



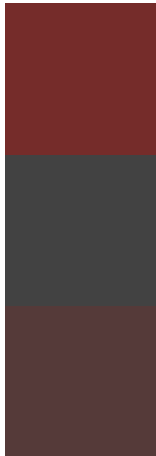
Original Color
752C2A

Protanomaly
5A3C30

Deuteranomaly
603A27

Tritanomaly
752B2D

Monochromacy



Original Color
752C2A

Achromatopsia
424242

Achromatomaly
553A39

CSS Examples

Text

The CSS property to change the color of the text to Hex 752C2A 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 #752C2A looks like.

```
.text, #text, p{  
    color:#752C2A  
}
```

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 #752C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752C2A
}
```

Border

The CSS property to change the border of an element to Hex 752C2A 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
#752C2A }
```

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

```
.border{ border-color:#752C2A }
```

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

Here you see how a box with a 4 pixel #752C2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752C2A; -webkit-box-shadow:4px 4px  
4px 4px #752C2A; box-shadow:4px 4px 4px  
4px #752C2A }
```

Background

The CSS property to change the background color of an element to Hex 752C2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752C2A }
```

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

```
.background{ background-color:#752C2A }
```

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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