

Converting Colors

Hex(752F50)

Have a look what the booklet for
Hex(752F50) contains.

Hex(752F50)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(752F50)

Conversions

Conversions Part 1

Format	Color
Hex	752F50
RGB	117, 47, 80
RGB Percent	46%, 18%, 31%
CMY	0.5412, 0.8157, 0.6863
CMYK	0.00, 0.60, 0.32, 0.54
HSL	332°, 43%, 32%
HSV	332°, 60%, 46%
XYZ	9.8006, 6.3941, 8.3071
YIQ	71.6920, 31.1270, 25.1030

Conversions

Conversions Part 2

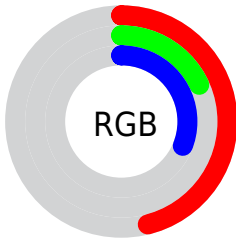
Format	Color
R_{YB}	117, 47, 80
Decimal	7679824
CIE _{Lab}	30.39, 34.52, -4.85
CIE _{LCh}	30, 34.863, 352.004
Yxy	6.3941, 0.4000, 0.2610
Android (android.graphics.Color)	4285869904 (0xFF752F50)
YUV	71.6920, 4.0958, 39.7351
Hunter-Lab	25.2866, 24.9316, -1.7771

Details

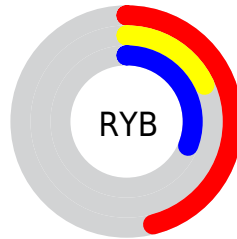
The Hex color **752F50** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2F7554**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AB6181**, and **410024** is the 20% darker color. If you saturate the color by 10%, you get **75234A**, and if you desaturate by 10%, it is **753B56**.

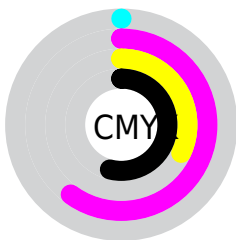
Distribution



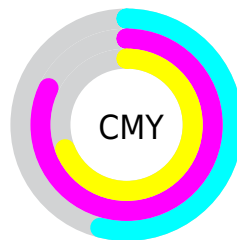
- Red (46%)
- Green (18%)
- Blue (31%)



- Red (46%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (32%)
- Black (54%)



- Cyan (54%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752F50 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 752F50 by changing the saturation by 10% instead.

 752F50

 752F50

FFFFFF

 5B1639

 AB6181

 410024

 C87A9B

 2D000E

 E495B6

 000000

 FFB0D2

 FFCCEE

 FFE8FF

 752F50

 752F50

 75234A

 753B56

 751844

 75465C

 750C3D

 755263

 750037

 755E69

 756A6F

 757575

 75817B

 758D81

 759888

Harmonies

Analogous

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



613869



752F50



793035

Triad

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



752F50



424C10



005272

Complementary

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



752F50



2F7554

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.



00555B



752F50



205124

Square

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



752F50



5C440D



00543F



004D7D

Rectangle

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



752F50



743524



00543F



00536B

Sweetspot

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



752F50



997D8A



532F75



4D3C44



CCCCCC



4D4D4D

Same Dimension

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



752F50



992B5F



75302F



3B3538



7A003A



FA0076

Inverse Universe

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



752F50



992B5F



2F7475



3B3538



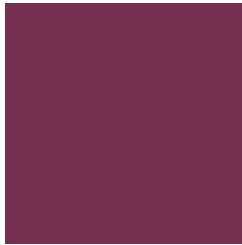
7A003A



FA0076

Previews

White Background



This preview shows how the Hex color 752F50 looks on a white background.

Color Contrast Check

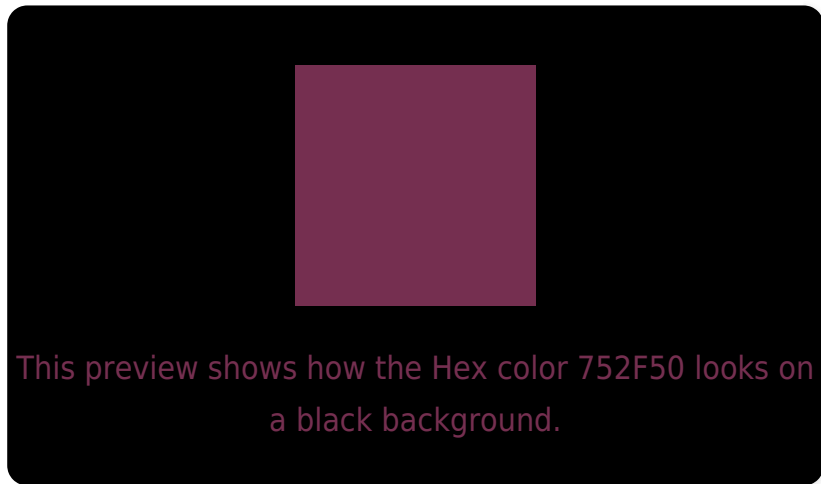
Large Text (above 18pt) WCAG AA ✓ Pass

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

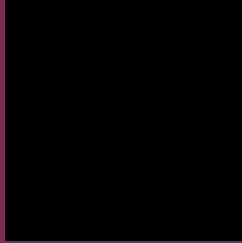
Any Text WCAG AA × Fail

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 752F50 Background



This preview shows how black text looks on a background with the Hex color 752F50.




This preview shows how white text looks on a background with the Hex color 752F50.

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





Tritanopia
733438

Trichromacy



Original Color
752F50

Protanomaly
553F5A

Deuteranomaly
5C3E4D

Tritanomaly
743241

Monochromacy



Original Color
752F50

Achromatopsia
484848

Achromatomaly
583F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 752F50 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 #752F50 looks like.

```
.text, #text, p{  
    color:#752F50  
}
```

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 #752F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752F50
}
```

Border

The CSS property to change the border of an element to Hex 752F50 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
#752F50 }
```

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

```
.border{ border-color:#752F50 }
```

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

Here you see how a box with a 4 pixel #752F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752F50; -webkit-box-shadow:4px 4px  
4px 4px #752F50; box-shadow:4px 4px 4px  
4px #752F50 }
```

Background

The CSS property to change the background color of an element to Hex 752F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752F50 }
```

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

```
.background{ background-color:#752F50 }
```

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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