

Converting Colors

Hex(757548)

Have a look what the booklet for
Hex(757548) contains.

Hex(757548)	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(757548)

Conversions

Conversions Part 1

Format	Color
Hex	757548
RGB	117, 117, 72
RGB Percent	46%, 46%, 28%
CMY	0.5412, 0.5412, 0.7176
CMYK	0.00, 0.00, 0.38, 0.54
HSL	60°, 24%, 37%
HSV	60°, 38%, 46%
XYZ	14.8671, 16.9724, 8.6233
YIQ	111.8700, 14.4450, -13.9950

Conversions

Conversions Part 2

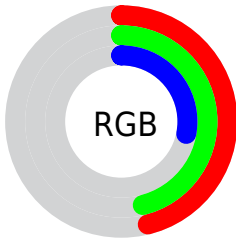
Format	Color
R_{YB}	72, 117, 72
Decimal	7697736
CIE Lab	48.23, -7.43, 24.84
CIE LCh	48, 25.932, 106.653
Yxy	16.9724, 0.3674, 0.4195
Android (android.graphics.Color)	4285887816 (0xFF757548)
YUV	111.8700, -19.6559, 4.4990
Hunter-Lab	41.1975, -7.6797, 16.4279

Details

The Hex color **757548** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **484875**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **AAA979**, and **44451B** is the 20% darker color. If you saturate the color by 10%, you get **75753C**, and if you desaturate by 10%, it is **757554**.

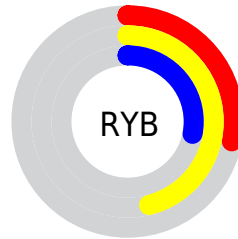
Distribution



Red (46%)

Green (46%)

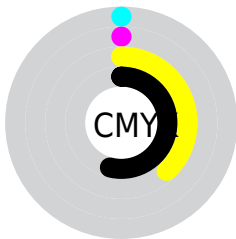
Blue (28%)



Red (28%)

Yellow (46%)

Blue (28%)

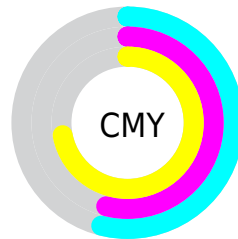


Cyan (0%)

Magenta (0%)

Yellow (38%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757548 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 757548 by changing the saturation by 10% instead.



757548



757548

FFFFFF



5C5C31



AAA979



44451B



C5C493



2D2F03



E2E0AE



161A00



FFFDC9



000000



FFFFE6



757548



757548



75753C



757554



757531



75755F

■ 757525

■ 75756B

■ 757519

■ 757577

■ 75750E

■ 757583

■ 757502

■ 75758E

■ 757500

■ 75759A

■ 7575A6

■ 7575B1

Harmonies

Analogous

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



8A6E48



757548



5C7B54

Triad

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



757548



267C92



97637D

Complementary

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



757548



484875

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.



846991



757548



44789D

Square

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



757548



287E7E



67709C



9E6267

Rectangle

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



757548



4B7D60



67709C



926484

Sweetspot

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



757548



999987



754848



4D4D42



CCCCCC



4D4D4D

Same Dimension

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



757548



999953



5F7548



3B3B35



7A7A00



FAFA00

Inverse Universe

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



484875



535399



5F4875



35353B



00007A



0000FA

Previews

White Background



This preview shows how the Hex color 757548 looks on a white background.

Color Contrast Check

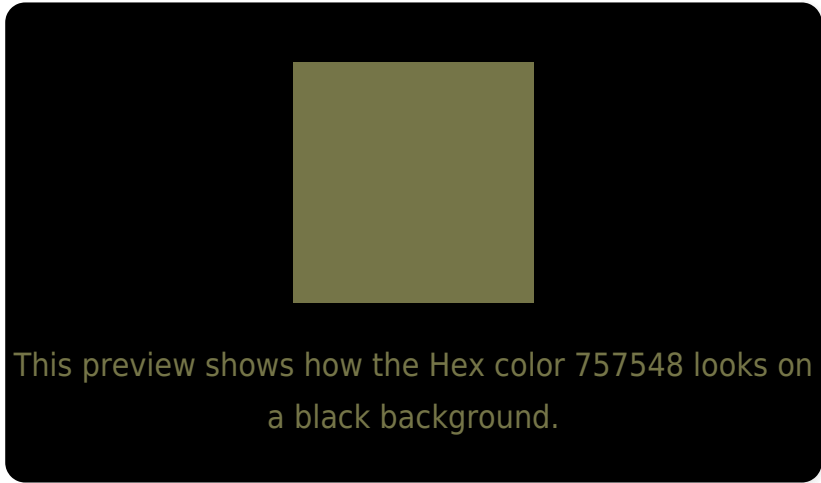
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

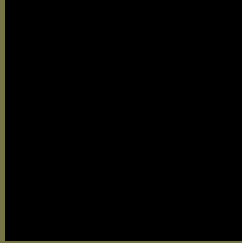
Any Text WCAG AA × Fail

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 757548 Background



This preview shows how black text looks on a background with the Hex color 757548.



This preview shows how white text looks on a background with the Hex color 757548.

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
757548

Protanopia
7D7247

Deuteranopia
8A6D4A



Tritanopia
7B6F78

Trichromacy



Original Color
757548

Protanomaly
7A7347

Deuteranomaly
827049

Tritanomaly
797167

Monochromacy



Original Color
757548

Achromatopsia
707070

Achromatomaly
727261

CSS Examples

Text

The CSS property to change the color of the text to Hex 757548 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 #757548 looks like.

```
.text, #text, p{  
    color:#757548  
}
```

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 #757548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757548
}
```

Border

The CSS property to change the border of an element to Hex 757548 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
#757548 }
```

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

```
.border{ border-color:#757548 }
```

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

Here you see how a box with a 4 pixel #757548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757548; -webkit-box-shadow:4px 4px  
4px 4px #757548; box-shadow:4px 4px 4px  
4px #757548 }
```

Background

The CSS property to change the background color of an element to Hex 757548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757548 }
```

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

```
.background{ background-color:#757548 }
```

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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