

Converting Colors

Hex(757567)

Have a look what the booklet for
Hex(757567) contains.

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Color

Hex(757567)

Conversions

Conversions Part 1

Format	Color
Hex	757567
RGB	117, 117, 103
RGB Percent	46%, 46%, 40%
CMY	0.5412, 0.5412, 0.5961
CMYK	0.00, 0.00, 0.12, 0.54
HSL	60°, 6%, 43%
HSV	60°, 12%, 46%
XYZ	16.1456, 17.4838, 15.3557
YIQ	115.4040, 4.4940, -4.3540

Conversions

Conversions Part 2

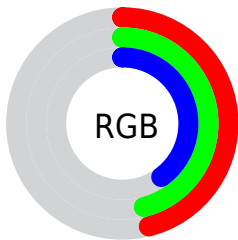
Format	Color
R_{YB}	103, 117, 103
Decimal	7697767
CIE Lab	48.86, -2.67, 7.73
CIE LCh	49, 8.180, 109.078
Yxy	17.4838, 0.3296, 0.3569
Android (android.graphics.Color)	4285887847 (0xFF757567)
YUV	115.4040, -6.1152, 1.3997
Hunter-Lab	41.8136, -4.2491, 7.4957

Details

The Hex color **757567** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676775**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A9A99A**, and **454538** is the 20% darker color. If you saturate the color by 10%, you get **75755B**, and if you desaturate by 10%, it is **757573**.

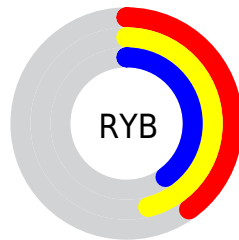
Distribution



Red (46%)

Green (46%)

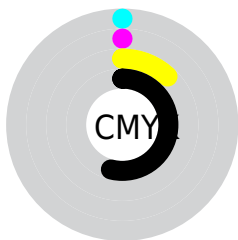
Blue (40%)



Red (40%)

Yellow (46%)

Blue (40%)

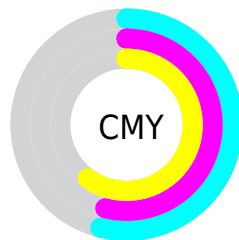


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757567 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 757567 by changing the saturation by 10% instead.



757567



757567

FFFFFF



5C5C4F



A9A99A



454538



C4C4B5



2E2F23



E0E0D0



1A1A0D



FDDED



000000



757567



757567



75755B



757573



757550



75757E



757544



75758A

■ 757538

■ 757596

■ 75752D

■ 7575A2

■ 757521

■ 7575AD

■ 757515

■ 7575B9

■ 757509

■ 7575C5

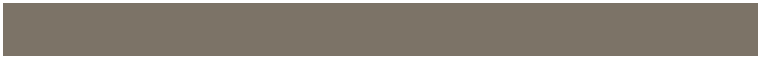
■ 757500

■ 7575D0

Harmonies

Analogous

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



7C7367



757567



6D776B

Triad

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



757567



64777E



817077

Complementary

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



757567



676775

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.



7B717D



757567



6A7581

Square

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



757567



637878



727381



837070

Rectangle

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



757567



68786F



727381



7F7079

Sweetspot

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



757567



999993



756767



4D4D49



CCCCCC



4D4D4D

Same Dimension

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



757567



999984



6E7567



3B3B35



7A7A00



FAFA00

Inverse Universe

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



676775



848499



6E6775



35353B



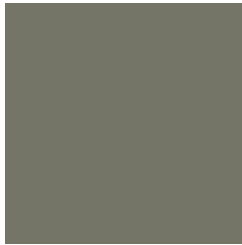
00007A



0000FA

Previews

White Background



This preview shows how the Hex color 757567 looks on a white background.

Color Contrast Check

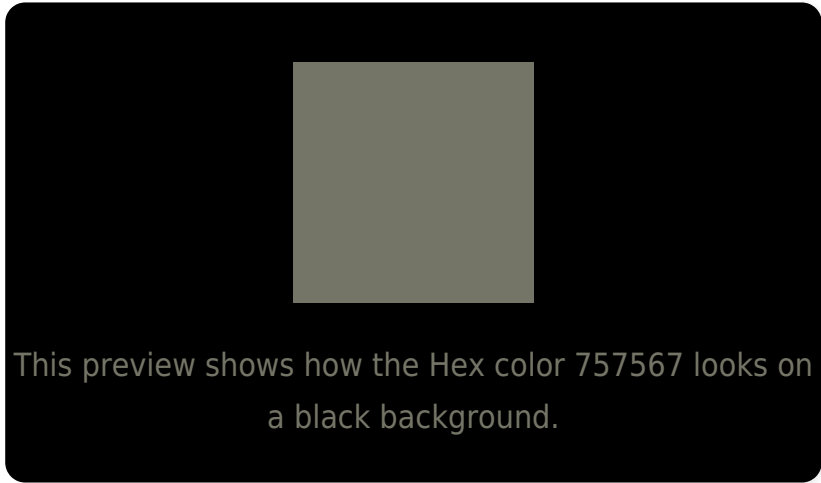
Large Text (above 18pt) WCAG AA ✓ Pass

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

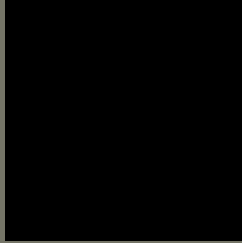
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

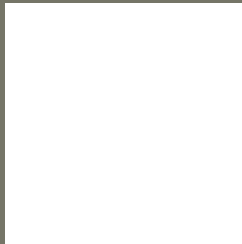
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 757567 Background



This preview shows how black text looks on a background with the Hex color 757567.



This preview shows how white text looks on a background with the Hex color 757567.

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
757567

Protanopia
797466

Deuteranopia
847068



Tritanopia
78727B

Trichromacy



Original Color
757567

Protanomaly
787466

Deuteranomaly
7F7268

Tritanomaly
777374

Monochromacy



Original Color
757567

Achromatopsia
737373

Achromatomaly
74746F

CSS Examples

Text

The CSS property to change the color of the text to Hex 757567 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 #757567 looks like.

```
.text, #text, p{  
    color:#757567  
}
```

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 #757567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757567
}
```

Border

The CSS property to change the border of an element to Hex 757567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

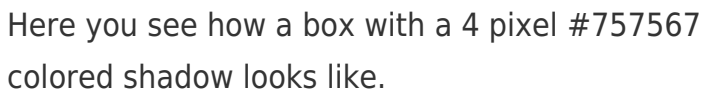
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#757567 }
```

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

```
.border{ border-color:#757567 }
```

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



Here you see how a box with a 4 pixel `#757567` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757567; -webkit-box-shadow:4px 4px  
4px 4px #757567; box-shadow:4px 4px 4px  
4px #757567 }
```

Background

The CSS property to change the background color of an element to Hex 757567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757567 }
```

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

```
.background{ background-color:#757567 }
```

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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