

Converting Colors

Hex(757667)

Have a look what the booklet for
Hex(757667) contains.

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Color

Hex(757667)

Conversions

Conversions Part 1

Format	Color
Hex	757667
RGB	117, 118, 103
RGB Percent	46%, 46%, 40%
CMY	0.5412, 0.5373, 0.5961
CMYK	0.01, 0.00, 0.13, 0.54
HSL	64°, 7%, 43%
HSV	64°, 13%, 46%
XYZ	16.2627, 17.7180, 15.3948
YIQ	115.9910, 4.2190, -4.8770

Conversions

Conversions Part 2

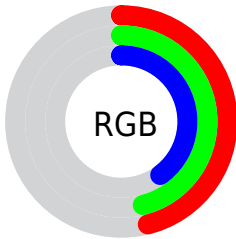
Format	Color
R_{YB}	103, 118, 104
Decimal	7698023
CIE Lab	49.15, -3.25, 8.14
CIE LCh	49, 8.764, 111.759
Yxy	17.7180, 0.3294, 0.3588
Android (android.graphics.Color)	4285888103 (0xFF757667)
YUV	115.9910, -6.4046, 0.8849
Hunter-Lab	42.0928, -4.6982, 7.7806

Details

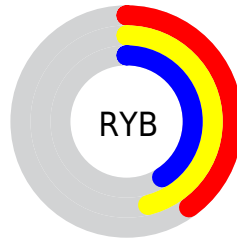
The Hex color **757667** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686776**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A9AA9A**, and **454638** is the 20% darker color. If you saturate the color by 10%, you get **74765B**, and if you desaturate by 10%, it is **767673**.

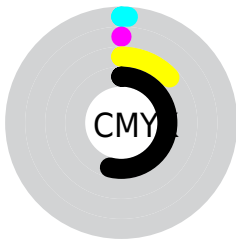
Distribution



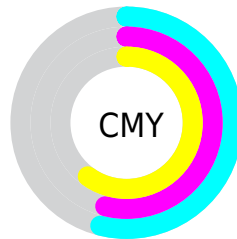
- Red (46%)
- Green (46%)
- Blue (40%)



- Red (40%)
- Yellow (46%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (54%)



- Cyan (54%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757667 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 757667 by changing the saturation by 10% instead.



757667



757667

FFFFFF



5C5D4F



A9AA9A



454638



C4C5B5



2E3023



E0E1D0



1A1B0D



FDFEED



000000



757667



757667



74765B



767673



73764F



77767F



737644



77768A

■ 727638

■ 787696

■ 71762C

■ 7976A2

■ 707620

■ 7A76AE

■ 6F7614

■ 7B76BA

■ 6F7609

■ 7B76C5

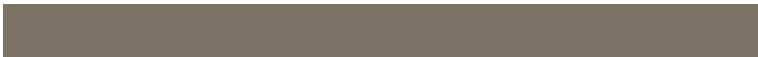
■ 6E7600

■ 7C76D1

Harmonies

Analogous

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



7D7466



757667



6C786B

Triad

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



757667



647880



837077

Complementary

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



757667



686776

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.



7D717E



757667



6B7683

Square

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



757667



62797A



747483



857070

Rectangle

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



757667



677970



747483



81707A

Sweetspot

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



757667



999993



766867



4C4D49



CCCCCC



4D4D4D

Same Dimension

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



757667



979982



6E7667



3A3B35



727A00



E9FA00

Inverse Universe

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



686776



848299



6F6776



35353B



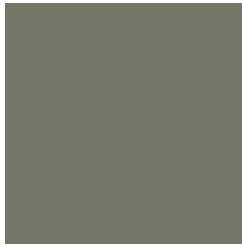
08007A



1100FA

Previews

White Background



This preview shows how the Hex color 757667 looks on a white background.

Color Contrast Check

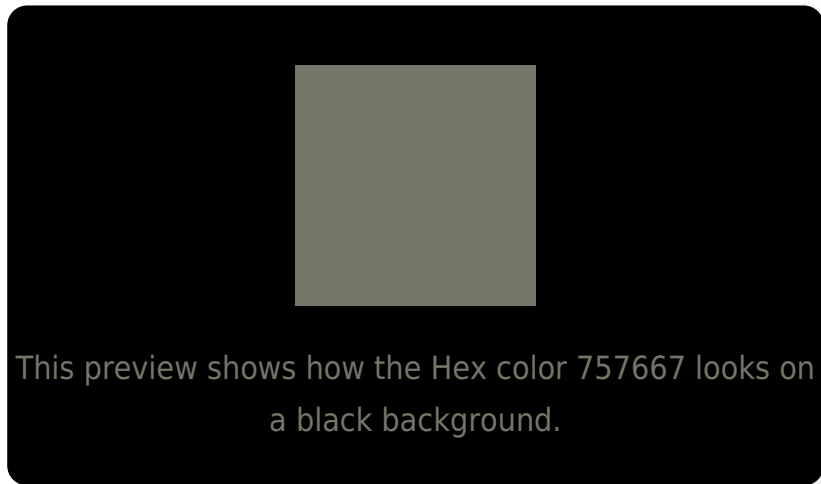
Large Text (above 18pt) WCAG AA ✓ Pass

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

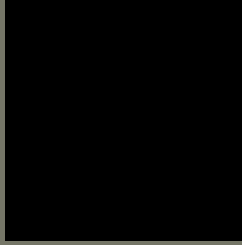
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

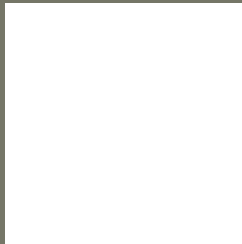
Any Text WCAG AAA × Fail

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

Hex 757667 Background



This preview shows how black text looks on a background with the Hex color 757667.



This preview shows how white text looks on a background with the Hex color 757667.

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
757667

Protanopia
7A7466

Deuteranopia
857168



Tritanopia
78737C

Trichromacy



Original Color

757667

Protanomaly

787566

Deuteranomaly

7F7368

Tritanomaly

777474

Monochromacy



Original Color

757667

Achromatopsia

747474

Achromatomaly

74756F

CSS Examples

Text

The CSS property to change the color of the text to Hex 757667 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 #757667 looks like.

```
.text, #text, p{  
    color:#757667  
}
```

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 #757667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757667
}
```

Border

The CSS property to change the border of an element to Hex 757667 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
#757667 }
```

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

```
.border{ border-color:#757667 }
```

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

Here you see how a box with a 4 pixel #757667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757667; -webkit-box-shadow:4px 4px  
4px 4px #757667; box-shadow:4px 4px 4px  
4px #757667 }
```

Background

The CSS property to change the background color of an element to Hex 757667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757667 }
```

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

```
.background{ background-color:#757667 }
```

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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