

Converting Colors

Hex(755B67)

Have a look what the booklet for
Hex(755B67) contains.

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Color

Hex(755B67)

Conversions

Conversions Part 1

Format	Color
Hex	755B67
RGB	117, 91, 103
RGB Percent	46%, 36%, 40%
CMY	0.5412, 0.6431, 0.5961
CMYK	0.00, 0.22, 0.12, 0.54
HSL	332°, 12%, 41%
HSV	332°, 22%, 46%
XYZ	13.5254, 12.2434, 14.4823
YIQ	100.1420, 11.6440, 9.2440

Conversions

Conversions Part 2

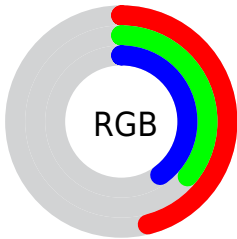
Format	Color
R_{YB}	117, 91, 103
Decimal	7691111
CIE Lab	41.60, 12.76, -2.78
CIE LCh	42, 13.062, 347.709
Yxy	12.2434, 0.3360, 0.3042
Android (android.graphics.Color)	4285881191 (0xFF755B67)
YUV	100.1420, 1.4090, 14.7845
Hunter-Lab	34.9905, 7.7648, -0.0463

Details

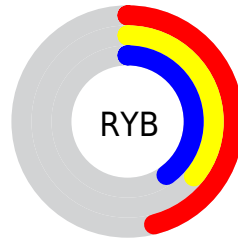
The Hex color **755B67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B7569**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A98D9A**, and **442D38** is the 20% darker color. If you saturate the color by 10%, you get **754F61**, and if you desaturate by 10%, it is **75676D**.

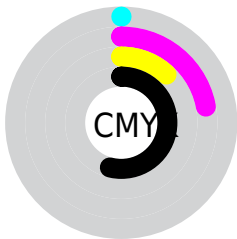
Distribution



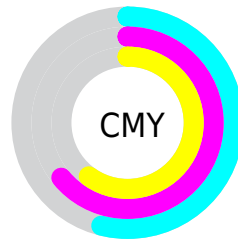
- Red (46%)
- Green (36%)
- Blue (40%)



- Red (46%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755B67 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 755B67 by changing the saturation by 10% instead.



755B67



755B67

FFFFFF



5C434F



A98D9A



442D38



C5A8B5



2E1823



E1C3D0



1B000D



FEDFED



000000



FFFCFF



755B67



755B67



754F61



75676D



75445A



757274

 753854

 757E7A

 752C4E

 758A80

 752148

 759686

 751541

 75A18D

 75093B

 75AD93

 750036

 75B999

 75C4A0

Harmonies

Analogous

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



6C5D71



755B67



795B5C

Triad

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



755B67



64634E



476772

Complementary

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



755B67



5B7569

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.



456868



755B67



576653

Square

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



755B67



6F604D



4C685D



506477

Rectangle

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



755B67



785C55



4C685D



45686F

Sweetspot

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



755B67



998E93



695B75



4D4649



CCCCCC



4D4D4D

Same Dimension

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



755B67



997083



755C5B



3B3537



7A0038



FA0073

Inverse Universe

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



755B67



997083



5B7475



3B3537



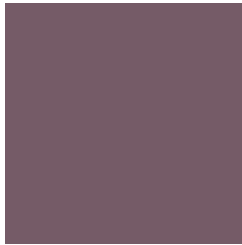
7A0038



FA0073

Previews

White Background



This preview shows how the Hex color 755B67 looks on a white background.

Color Contrast Check

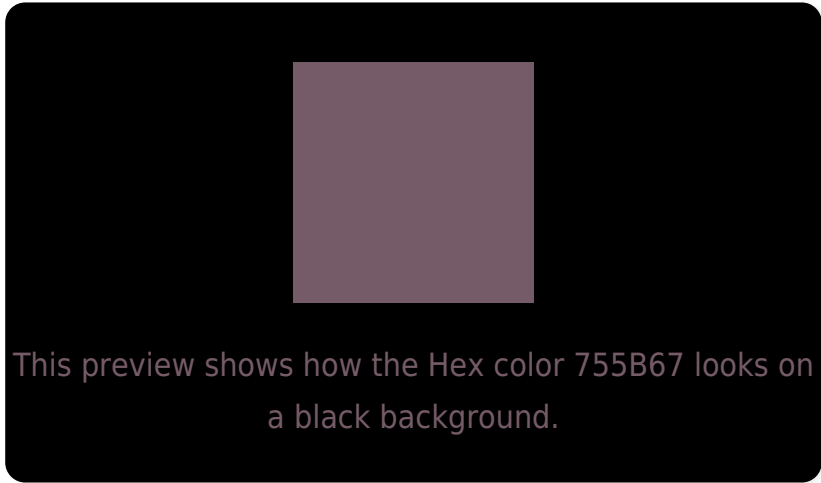
Large Text (above 18pt) WCAG AA ✓ Pass

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

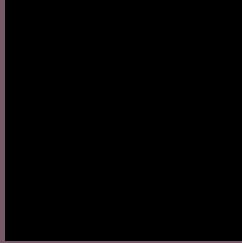
Any Text WCAG AA × Fail

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 755B67 Background



This preview shows how black text looks on a background with the Hex color 755B67.



This preview shows how white text looks on a background with the Hex color 755B67.

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
755B67

Protanopia
62626B

Deuteranopia
6A5F66



Tritanopia
745C63

Trichromacy



Original Color
755B67

Protanomaly
695F6A

Deuteranomaly
6E5E66

Tritanomaly
745C64

Monochromacy



Original Color
755B67

Achromatopsia
646464

Achromatomaly
6A6165

CSS Examples

Text

The CSS property to change the color of the text to Hex 755B67 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 #755B67 looks like.

```
.text, #text, p{  
  color:#755B67  
}
```

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 #755B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755B67
}
```

Border

The CSS property to change the border of an element to Hex 755B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

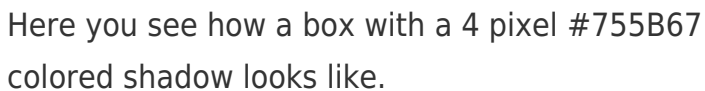
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755B67 }
```

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

```
.border{ border-color:#755B67 }
```

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



Here you see how a box with a 4 pixel `#755B67` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755B67; -webkit-box-shadow:4px 4px  
4px 4px #755B67; box-shadow:4px 4px 4px  
4px #755B67 }
```

Background

The CSS property to change the background color of an element to Hex 755B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755B67 }
```

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

```
.background{ background-color:#755B67 }
```

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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