

Converting Colors

Hex(735765)

Have a look what the booklet for
Hex(735765) contains.

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Color

Hex(735765)

Conversions

Conversions Part 1

Format	Color
Hex	735765
RGB	115, 87, 101
RGB Percent	45%, 34%, 40%
CMY	0.5490, 0.6588, 0.6039
CMYK	0.00, 0.24, 0.12, 0.55
HSL	330°, 14%, 40%
HSV	330°, 24%, 45%
XYZ	12.8274, 11.4008, 13.8364
YIQ	96.9680, 12.1940, 10.2900

Conversions

Conversions Part 2

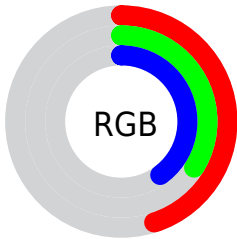
Format	Color
R_{YB}	115, 87, 101
Decimal	7559013
CIE Lab	40.25, 14.02, -3.57
CIE LCh	40, 14.472, 345.710
Yxy	11.4008, 0.3370, 0.2995
Android (android.graphics.Color)	4285749093 (0xFF735765)
YUV	96.9680, 1.9878, 15.8141
Hunter-Lab	33.7651, 8.7234, -0.6606

Details

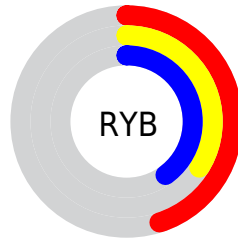
The Hex color **735765** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **577365**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A78998**, and **422936** is the 20% darker color. If you saturate the color by 10%, you get **734C5F**, and if you desaturate by 10%, it is **73636B**.

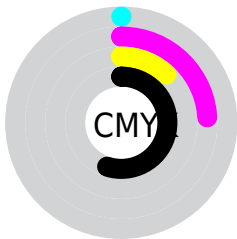
Distribution



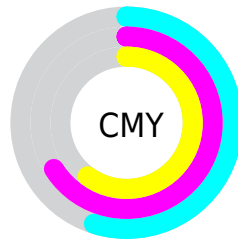
- Red (45%)
- Green (34%)
- Blue (40%)



- Red (45%)
- Yellow (34%)
- Blue (40%)



- Cyan (0%)
- Magenta (24%)
- Yellow (12%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735765 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 735765 by changing the saturation by 10% instead.

 735765

 735765

FFFFFF

 5A404D

 A78998

 422936

 C3A3B3

 2C1421

 DFBECE

 1A000A

 FBDAEA

 000000

 FFF7FF

 735765

 735765

 734C5F

 73636B

 73405A

 736E71

733554

737A76

73294E

73857C

731E48

739182

731243

739C88

73073D

73A88D

73003A

73B393

73BF99

Harmonies

Analogous

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



685A6F



735765



775759

Triad

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



735765



616048



3F646F

Complementary

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



735765



577365

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.



3F6665



735765



54634E

Square

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



735765



6D5C48



476559



4A6275

Rectangle

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



735765



765852



476559



3E656C

Sweetspot

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



735765



968C91



655773



4D4649



CCCCCC



4D4D4D

Same Dimension

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



735765



966B81



735757



3B3538



7A003D



FA007D

Inverse Universe

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



735765



966B81



577373



3B3538



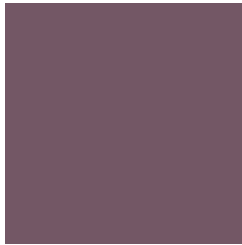
7A003D



FA007D

Previews

White Background



This preview shows how the Hex color 735765 looks on a white background.

Color Contrast Check

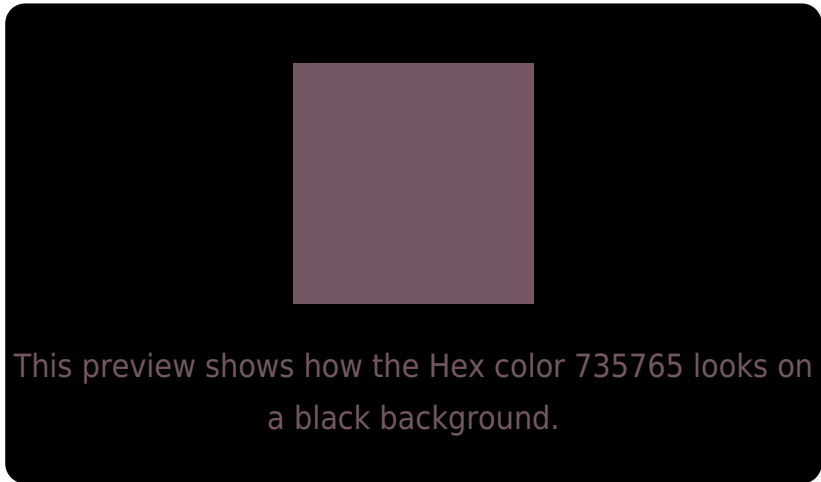
Large Text (above 18pt) WCAG AA ✓ Pass

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

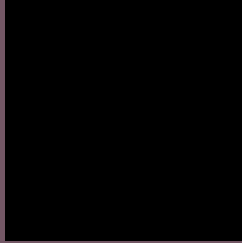
Any Text WCAG AA × Fail

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 735765 Background



This preview shows how black text looks on a background with the Hex color 735765.



This preview shows how white text looks on a background with the Hex color 735765.

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
735765

Protanopia
5E5E6A

Deuteranopia
665C64



Tritanopia
72585F

Trichromacy



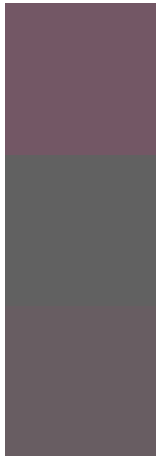
Original Color
735765

Protanomaly
665B68

Deuteranomaly
6B5A64

Tritanomaly
725861

Monochromacy



Original Color
735765

Achromatopsia
616161

Achromatomaly
685D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 735765 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 #735765 looks like.

```
.text, #text, p{  
    color:#735765  
}
```

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 #735765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735765
}
```

Border

The CSS property to change the border of an element to Hex 735765 is called "border". The border property can be set on classes, ids or directly on the HTML element.

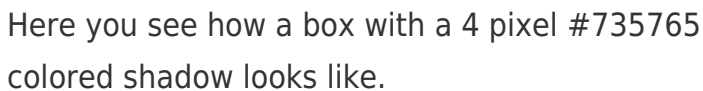
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735765 }
```

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

```
.border{ border-color:#735765 }
```

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



Here you see how a box with a 4 pixel #735765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735765; -webkit-box-shadow:4px 4px  
4px 4px #735765; box-shadow:4px 4px 4px  
4px #735765 }
```

Background

The CSS property to change the background color of an element to Hex 735765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735765 }
```

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

```
.background{ background-color:#735765 }
```

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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