

Converting Colors

Hex(735764)

Have a look what the booklet for
Hex(735764) contains.

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Color

Hex(735764)

Conversions

Conversions Part 1

Format	Color
Hex	735764
RGB	115, 87, 100
RGB Percent	45%, 34%, 39%
CMY	0.5490, 0.6588, 0.6078
CMYK	0.00, 0.24, 0.13, 0.55
HSL	332°, 14%, 40%
HSV	332°, 24%, 45%
XYZ	12.7787, 11.3813, 13.5799
YIQ	96.8540, 12.5150, 9.9790

Conversions

Conversions Part 2

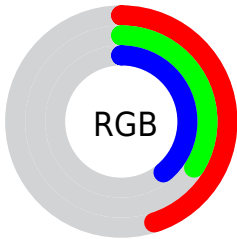
Format	Color
R_{YB}	115, 87, 100
Decimal	7559012
CIE Lab	40.22, 13.84, -3.00
CIE LCh	40, 14.159, 347.759
Yxy	11.3813, 0.3386, 0.3016
Android (android.graphics.Color)	4285749092 (0xFF735764)
YUV	96.8540, 1.5510, 15.9140
Hunter-Lab	33.7362, 8.5742, -0.2507

Details

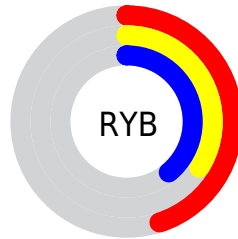
The Hex color **735764** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **577366**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A78997**, and **422935** is the 20% darker color. If you saturate the color by 10%, you get **734C5E**, and if you desaturate by 10%, it is **73636A**.

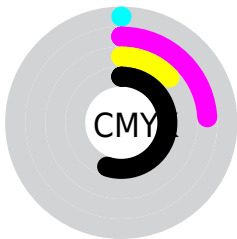
Distribution



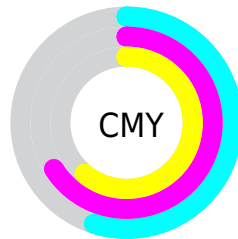
- Red (45%)
- Green (34%)
- Blue (39%)



- Red (45%)
- Yellow (34%)
- Blue (39%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735764 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 735764 by changing the saturation by 10% instead.

 735764

 735764

FFFFFF

 5A404C

 A78997

 422935

 C3A3B1

 2C1520

 DFBECD

 1A0009

 FBDAE9

 000000

 FFF7FF

 735764

 735764

 734C5E

 73636A

 734058

 736E70

733552

737A76

73294B

73857D

731E45

739183

73123F

739C89

730739

73A88F

730035

73B395

73BF9B

Harmonies

Analogous

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



695A6E



735764



775758

Triad

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



735764



606049



40646F

Complementary

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



735764



577366

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.



3F6565



735764



53634F

Square

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



735764



6C5C48



476559



4B6175

Rectangle

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



735764



765851



476559



3F656C

Sweetspot

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



735764



968C91



665773



4D4649



CCCCCC



4D4D4D

Same Dimension

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



735764



966B7F



735857



3B3538



7A0039



FA0074

Inverse Universe

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



735764



966B7F



577273



3B3538



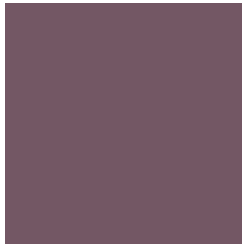
7A0039



FA0074

Previews

White Background



This preview shows how the Hex color 735764 looks on a white background.

Color Contrast Check

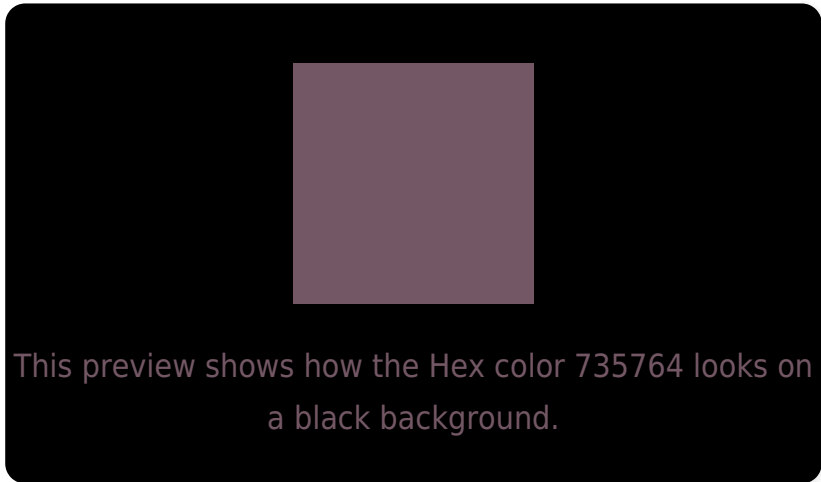
Large Text (above 18pt) WCAG AA ✓ Pass

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

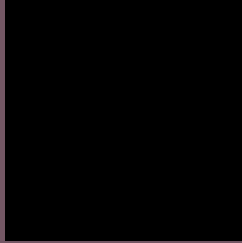
Any Text WCAG AA × Fail

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 735764 Background



This preview shows how black text looks on a background with the Hex color 735764.



This preview shows how white text looks on a background with the Hex color 735764.

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
735764

Protanopia
5E5E69

Deuteranopia
665C63



Tritanopia
72585F

Trichromacy



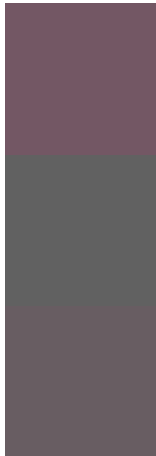
Original Color
735764

Protanomaly
665B67

Deuteranomaly
6B5A63

Tritanomaly
725861

Monochromacy



Original Color
735764

Achromatopsia
616161

Achromatomaly
685D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 735764 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 #735764 looks like.

```
.text, #text, p{  
    color:#735764  
}
```

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 #735764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735764
}
```

Border

The CSS property to change the border of an element to Hex 735764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

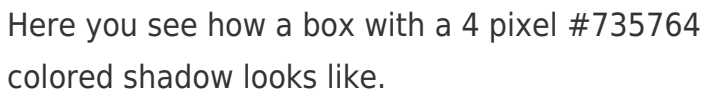
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735764 }
```

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

```
.border{ border-color:#735764 }
```

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



Here you see how a box with a 4 pixel #735764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735764; -webkit-box-shadow:4px 4px  
4px 4px #735764; box-shadow:4px 4px 4px  
4px #735764 }
```

Background

The CSS property to change the background color of an element to Hex 735764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735764 }
```

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

```
.background{ background-color:#735764 }
```

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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