

Converting Colors

Hex(75846F)

Have a look what the booklet for
Hex(75846F) contains.

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Color

Hex(75846F)

Conversions

Conversions Part 1

Format	Color
Hex	75846F
RGB	117, 132, 111
RGB Percent	46%, 52%, 44%
CMY	0.5412, 0.4824, 0.5647
CMYK	0.11, 0.00, 0.16, 0.48
HSL	103°, 9%, 48%
HSV	103°, 16%, 52%
XYZ	18.4566, 21.4321, 18.2030
YIQ	125.1210, -2.1990, -9.7110

Conversions

Conversions Part 2

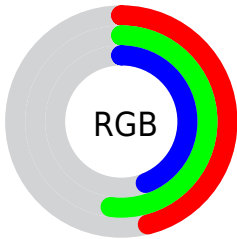
Format	Color
R_{YB}	111, 132, 126
Decimal	7701615
CIE Lab	53.42, -9.68, 9.51
CIE LCh	53, 13.572, 135.507
Yxy	21.4321, 0.3177, 0.3689
Android (android.graphics.Color)	4285891695 (0xFF75846F)
YUV	125.1210, -6.9617, -7.1221
Hunter-Lab	46.2949, -9.8524, 9.0938

Details

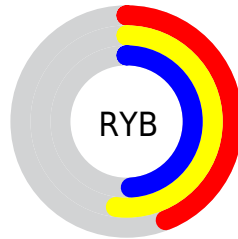
The Hex color **75846F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E6F84**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A9B9A3**, and **45533F** is the 20% darker color. If you saturate the color by 10%, you get **6C8462**, and if you desaturate by 10%, it is **7E847C**.

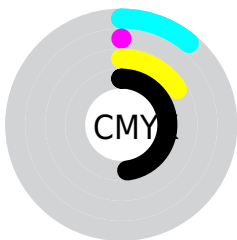
Distribution



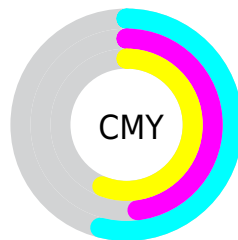
- Red (46%)
- Green (52%)
- Blue (44%)



- Red (44%)
- Yellow (52%)
- Blue (49%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)
- Black (48%)



- Cyan (54%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75846F 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 75846F by changing the saturation by 10% instead.



75846F



75846F

FFFFFF



5C6B57



A9B9A3



45533F



C4D5BE



2E3B29



E0F1DA



192615



FDFFF6



001200



000000



75846F



75846F



6C8462



7E847C



628455



888489

■ 598447

■ 918497

■ 4F843A

■ 9B84A4

■ 46842D

■ A484B1

■ 3C8420

■ AE84BE

■ 338413

■ B784CB

■ 2A8405

■ C084D9

■ 268400

■ CA84E6

Harmonies

Analogous

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



828169



75846F



698679

Triad

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



75846F



6C8296



98787A

Complementary

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



75846F



7E6F84

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.



947886



75846F



7A7F96

Square

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



75846F



628590



897B90



96796F

Rectangle

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



75846F



638681



897B90



97777E

Sweetspot

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



75846F



A5ABA2



847E6F



535751



D6D6D6



575757

Same Dimension

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



75846F



94AB8A



6F8473



3E423C



258200



010300

Inverse Universe

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



7E6F84



A28AAB



846F80



403C42



5D0082



020003

Previews

White Background



This preview shows how the Hex color 75846F looks on a white background.

Color Contrast Check

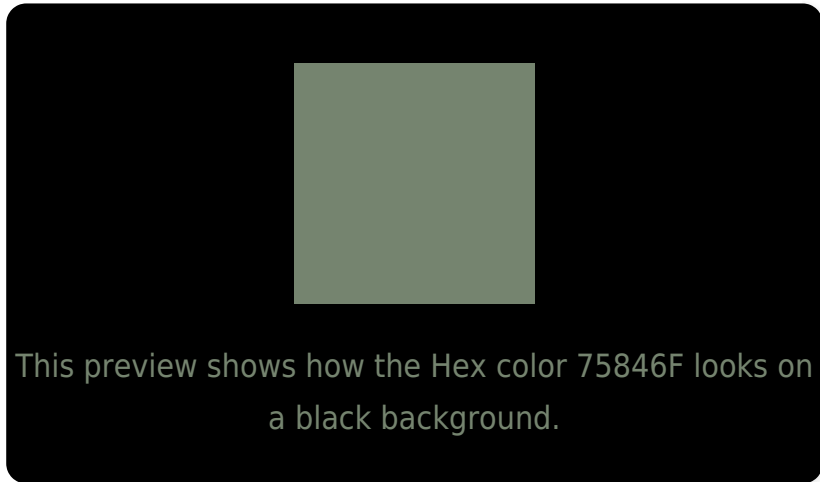
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

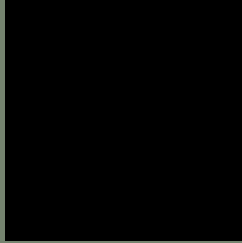
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

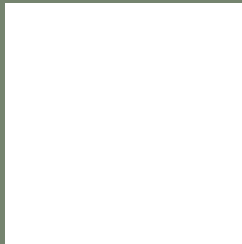
Any Text WCAG AAA × Fail

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

Hex 75846F Background



This preview shows how black text looks on a background with the Hex color 75846F.

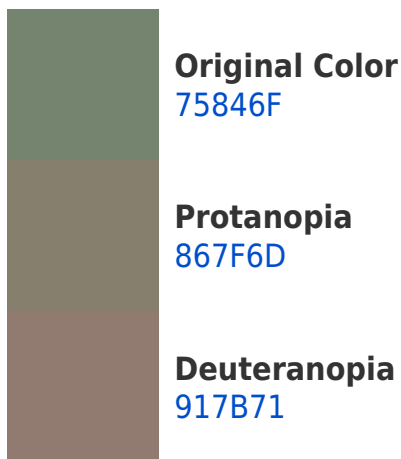


This preview shows how white text looks on a background with the Hex color 75846F.

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





Tritanopia
79808A

Trichromacy



Original Color
75846F

Protanomaly
80816E

Deuteranomaly
877E70

Tritanomaly
788180

Monochromacy



Original Color
75846F

Achromatopsia
7D7D7D

Achromatomaly
7A8078

CSS Examples

Text

The CSS property to change the color of the text to Hex 75846F 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 #75846F looks like.

```
.text, #text, p{  
    color:#75846F  
}
```

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 #75846F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75846F
}
```

Border

The CSS property to change the border of an element to Hex 75846F 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
#75846F }
```

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

```
.border{ border-color:#75846F }
```

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

Here you see how a box with a 4 pixel #75846F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75846F; -webkit-box-shadow:4px 4px  
4px 4px #75846F; box-shadow:4px 4px 4px  
4px #75846F }
```

Background

The CSS property to change the background color of an element to Hex 75846F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75846F }
```

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

```
.background{ background-color:#75846F }
```

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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