

Converting Colors

Hex(75796A)

Have a look what the booklet for
Hex(75796A) contains.

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Color

Hex(75796A)

Conversions

Conversions Part 1

Format	Color
Hex	75796A
RGB	117, 121, 106
RGB Percent	46%, 47%, 42%
CMY	0.5412, 0.5255, 0.5843
CMYK	0.03, 0.00, 0.12, 0.53
HSL	76°, 7%, 45%
HSV	76°, 12%, 47%
XYZ	16.7750, 18.4973, 16.3219
YIQ	118.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

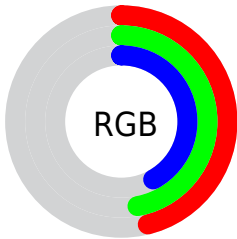
Format	Color
R_{YB}	106, 121, 110
Decimal	7698794
CIE Lab	50.09, -4.42, 7.71
CIE LCh	50, 8.890, 119.831
Yxy	18.4973, 0.3251, 0.3585
Android (android.graphics.Color)	4285888874 (0xFF75796A)
YUV	118.0940, -5.9623, -0.9594
Hunter-Lab	43.0084, -5.6426, 7.6051

Details

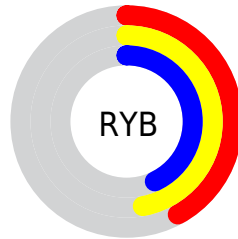
The Hex color **75796A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6A79**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A9AD9D**, and **45493B** is the 20% darker color. If you saturate the color by 10%, you get **72795E**, and if you desaturate by 10%, it is **787976**.

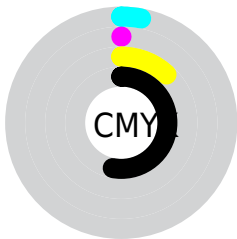
Distribution



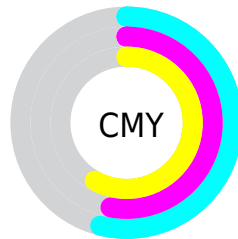
- Red (46%)
- Green (47%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (43%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75796A 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 75796A by changing the saturation by 10% instead.



75796A



75796A

FFFFFF



5C6052



A9AD9D



45493B



C4C9B8



2E3225



E0E5D4



1A1D10



FDFFF0



000100



000000



75796A



75796A



72795E



787976



6F7952



7B7982

 6B7946

 7F798E

 68793A

 82799A

 65792E

 8579A7

 627921

 8879B3

 5E7915

 8C79BF

 5B7909

 8F79CB

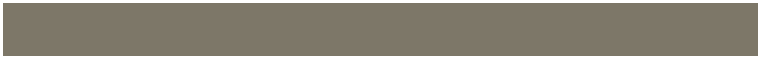
 597900

 9279D7

Harmonies

Analogous

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



7D7768



75796A



6D7B6F

Triad

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



75796A



677A84



867277

Complementary

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



75796A



6E6A79

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.



81737F



75796A



6F7886

Square

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



75796A



647B7E



797584



877270

Rectangle

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



75796A



687C74



797584



85727A

Sweetspot

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



75796A



9C9E98



796E6A



4E4F4B



CFCFCF



4F4F4F

Same Dimension

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



75796A



989E86



6E796A



3C3D37



5C7D00



B9FC00

Inverse Universe

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



6E6A79



8D869E



756A79



39373D



21007D



4300FC

Previews

White Background



This preview shows how the Hex color 75796A looks on a white background.

Color Contrast Check

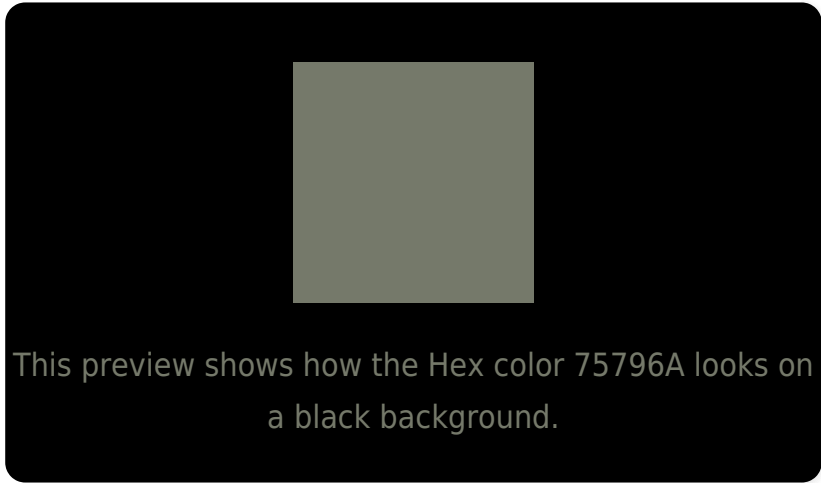
Large Text (above 18pt) WCAG AA ✓ Pass

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

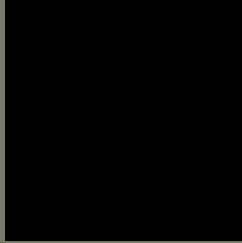
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

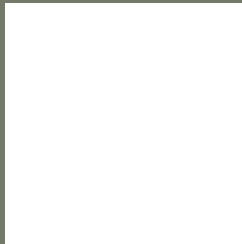
Any Text WCAG AAA × Fail

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

Hex 75796A Background



This preview shows how black text looks on a background with the Hex color 75796A.



This preview shows how white text looks on a background with the Hex color 75796A.

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
75796A

Protanopia
7D7769

Deuteranopia
87736B



Tritanopia
78767F

Trichromacy



Original Color
75796A

Protanomaly
7A7869

Deuteranomaly
80756B

Tritanomaly
777777

Monochromacy



Original Color
75796A

Achromatopsia
767676

Achromatomaly
767772

CSS Examples

Text

The CSS property to change the color of the text to Hex 75796A 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 #75796A looks like.

```
.text, #text, p{  
    color:#75796A  
}
```

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 #75796A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75796A
}
```

Border

The CSS property to change the border of an element to Hex 75796A 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
#75796A }
```

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

```
.border{ border-color:#75796A }
```

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

Here you see how a box with a 4 pixel #75796A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75796A; -webkit-box-shadow:4px 4px  
4px 4px #75796A; box-shadow:4px 4px 4px  
4px #75796A }
```

Background

The CSS property to change the background color of an element to Hex 75796A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75796A }
```

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

```
.background{ background-color:#75796A }
```

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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