

Converting Colors

Hex(67796A)

Have a look what the booklet for
Hex(67796A) contains.

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Color

Hex(67796A)

Conversions

Conversions Part 1

Format	Color
Hex	67796A
RGB	103, 121, 106
RGB Percent	40%, 47%, 42%
CMY	0.5961, 0.5255, 0.5843
CMYK	0.15, 0.00, 0.12, 0.53
HSL	130°, 8%, 44%
HSV	130°, 15%, 47%
XYZ	15.0324, 17.5989, 16.2403
YIQ	113.9080, -5.9130, -8.4810

Conversions

Conversions Part 2

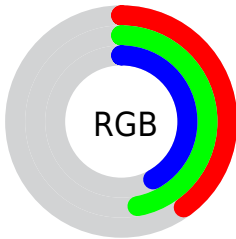
Format	Color
RYB	103, 118, 121
Decimal	6781290
CIELab	49.01, -9.80, 6.01
CIElCh	49, 11.500, 148.471
Yxy	17.5989, 0.3076, 0.3601
Android (android.graphics.Color)	4284971370 (0xFF67796A)
YUV	113.9080, -3.8986, -9.5663
Hunter-Lab	41.9511, -9.4521, 6.4131

Details

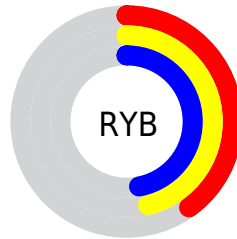
The Hex color **67796A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **796776**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9AAD9D**, and **38483B** is the 20% darker color. If you saturate the color by 10%, you get **5B7960**, and if you desaturate by 10%, it is **737974**.

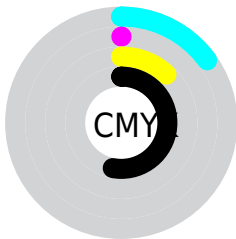
Distribution



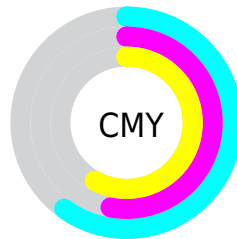
- Red (40%)
- Green (47%)
- Blue (42%)



- Red (40%)
- Yellow (46%)
- Blue (47%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (53%)



- Cyan (60%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67796A 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 67796A by changing the saturation by 10% instead.



67796A



67796A

FFFFFF



4F6052



9AAD9D



38483B



B5C9B8



223225



D1E5D4



0E1D10



EDFFF0



000000



67796A



67796A



5B7960



737974



4F7956



7F797E



43794C



8B7988

■ 377942

■ 977992

■ 2B7938

■ A3799C

■ 1E792E

■ B079A6

■ 127923

■ BC79B1

■ 067919

■ C879BB

■ 007914

■ D479C5

Harmonies

Analogous

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



727763



67796A



5E7A74

Triad

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



67796A



697588



896E6C

Complementary

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



67796A



796776

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.



886E75



67796A



767285

Square

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



67796A



5F7885



816F7F



857064

Rectangle

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



67796A



5B7A7A



816F7F



896E6F

Sweetspot

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



67796A



989E99



767967



4B4F4C



CFCFCF



4F4F4F

Same Dimension

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



67796A



829E86



677973



373D38



007D15



00FC2A

Inverse Universe

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



796776



9E8299



79676D



3D373C



7D0068



FC00D2

Previews

White Background



This preview shows how the Hex color 67796A looks on a white background.

Color Contrast Check

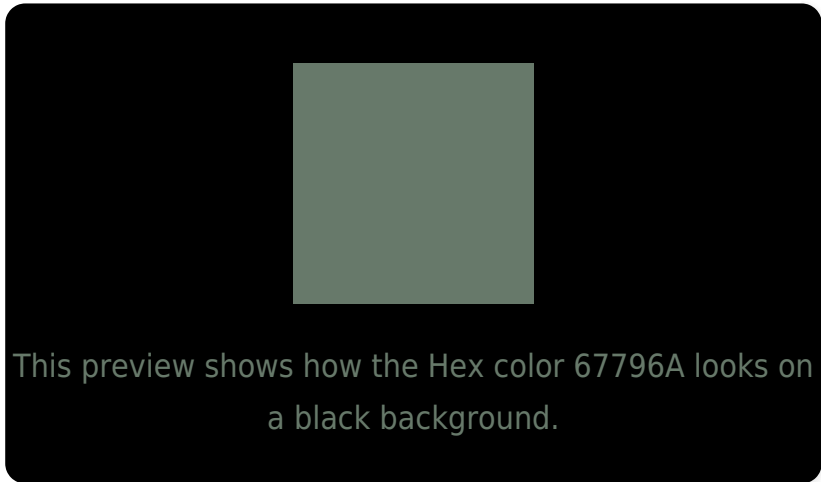
Large Text (above 18pt) WCAG AA ✓ Pass

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

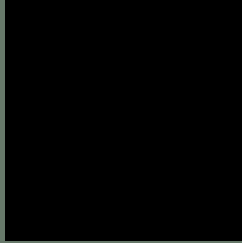
Any Text WCAG AA ✓ Pass

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 67796A Background



This preview shows how black text looks on a background with the Hex color 67796A.

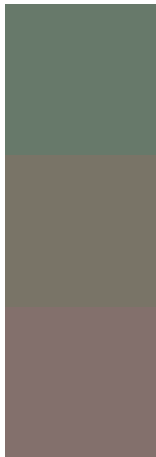


This preview shows how white text looks on a background with the Hex color 67796A.

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](#).

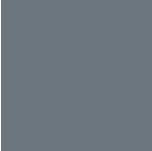
Dichromacy



Original Color
67796A

Protanopia
797467

Deuteranopia
83706C



Tritanopia
6B767F

Trichromacy



Original Color
67796A

Protanomaly
727668

Deuteranomaly
79736B

Tritanomaly
6A7777

Monochromacy



Original Color
67796A

Achromatopsia
727272

Achromatomaly
6E756F

CSS Examples

Text

The CSS property to change the color of the text to Hex 67796A 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 #67796A looks like.

```
.text, #text, p{  
    color:#67796A  
}
```

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 #67796A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67796A
}
```

Border

The CSS property to change the border of an element to Hex 67796A 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
#67796A }
```

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

```
.border{ border-color:#67796A }
```

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

Here you see how a box with a 4 pixel #67796A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67796A; -webkit-box-shadow:4px 4px  
4px 4px #67796A; box-shadow:4px 4px 4px  
4px #67796A }
```

Background

The CSS property to change the background color of an element to Hex 67796A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67796A }
```

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

```
.background{ background-color:#67796A }
```

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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