

Converting Colors

Hex(6F7A76)

Have a look what the booklet for
Hex(6F7A76) contains.

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Color

Hex(6F7A76)

Conversions

Conversions Part 1

Format	Color
Hex	6F7A76
RGB	111, 122, 118
RGB Percent	44%, 48%, 46%
CMY	0.5647, 0.5216, 0.5373
CMYK	0.09, 0.00, 0.03, 0.52
HSL	158°, 5%, 46%
HSV	158°, 9%, 48%
XYZ	16.7851, 18.6066, 19.8463
YIQ	118.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

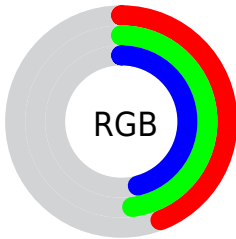
Format	Color
R_{YB}	111, 118, 122
Decimal	7305846
CIE Lab	50.22, -4.93, 0.78
CIE LCh	50, 4.988, 170.987
Yxy	18.6066, 0.3039, 0.3368
Android (android.graphics.Color)	4285495926 (0xFF6F7A76)
YUV	118.2550, -0.1257, -6.3626
Hunter-Lab	43.1353, -6.0278, 2.9158

Details

The Hex color **6F7A76** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A6F73**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A3AEAA**, and **3F4946** is the 20% darker color. If you saturate the color by 10%, you get **637A72**, and if you desaturate by 10%, it is **7B7A7A**.

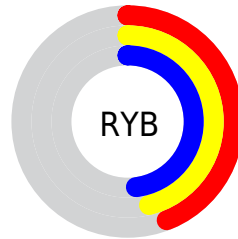
Distribution



Red (44%)

Green (48%)

Blue (46%)



Red (44%)

Yellow (46%)

Blue (48%)

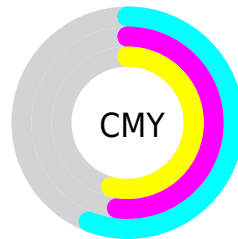


Cyan (9%)

Magenta (0%)

Yellow (3%)

Black (52%)



Cyan (56%)

Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7A76 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 6F7A76 by changing the saturation by 10% instead.



6F7A76



6F7A76

FFFFFF



57615D



A3AEAA



3F4946



BECAC5



293330



DAE6E1



151E1B



F6FFFE



000200



000000



6F7A76



6F7A76



637A72



7B7A7A



577A6D



877A7F

■ 4A7A69

■ 947A83

■ 3E7A64

■ A07A88

■ 327A60

■ AC7A8C

■ 267A5B

■ B87A91

■ 1A7A57

■ C47A95

■ 0D7A53

■ D17A99

■ 017A4E

■ DD7A9E

Harmonies

Analogous

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



737972



6F7A76



6D7A7A

Triad

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



6F7A76



77777F



807671

Complementary

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



6F7A76



7A6F73

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.



817575



6F7A76



7C767D

Square

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



6F7A76



727880



807579



7C776F

Rectangle

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



6F7A76



6E7A7D



807579



807572

Sweetspot

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



6F7A76



999E9C



737A6F



4C4F4E



CFCFCF



4F4F4F

Same Dimension

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



6F7A76



8D9E98



6F797A



373D3B



007D50



00FCA1

Inverse Universe

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



7A6F73



9E8D93



7A706F



3D3739



7D002D



FC005C

Previews

White Background



This preview shows how the Hex color 6F7A76 looks on a white background.

Color Contrast Check

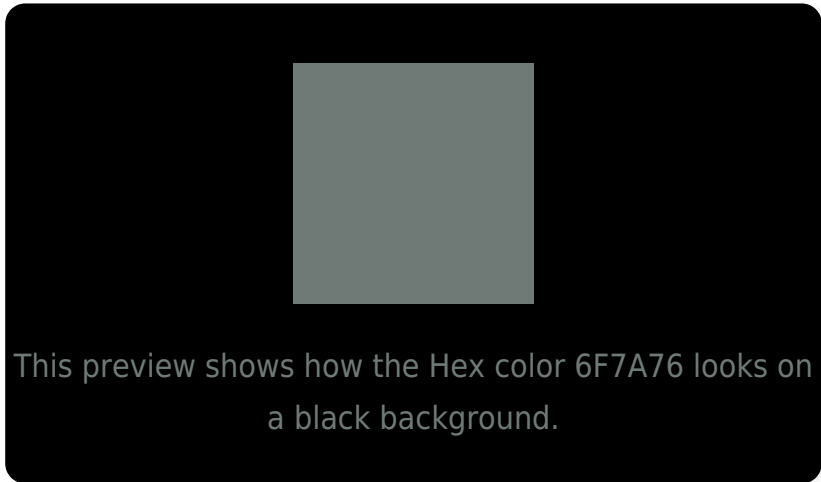
Large Text (above 18pt) WCAG AA ✓ Pass

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

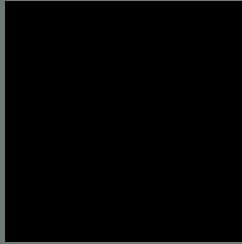
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

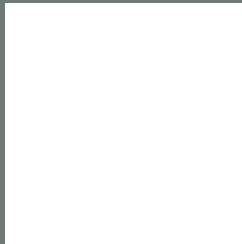
Any Text WCAG AAA × Fail

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

Hex 6F7A76 Background



This preview shows how black text looks on a background with the Hex color 6F7A76.



This preview shows how white text looks on a background with the Hex color 6F7A76.

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
6F7A76

Protanopia
7A7774

Deuteranopia
837477



Tritanopia
717882

Trichromacy



Original Color
6F7A76

Protanomaly
767875

Deuteranomaly
7C7677

Tritanomaly
70797E

Monochromacy



Original Color
6F7A76

Achromatopsia
767676

Achromatomaly
737776

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7A76 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 #6F7A76 looks like.

```
.text, #text, p{  
    color:#6F7A76  
}
```

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 #6F7A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7A76
}
```

Border

The CSS property to change the border of an element to Hex 6F7A76 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
#6F7A76 }
```

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

```
.border{ border-color:#6F7A76 }
```

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

Here you see how a box with a 4 pixel #6F7A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7A76; -webkit-box-shadow:4px 4px  
4px 4px #6F7A76; box-shadow:4px 4px 4px  
4px #6F7A76 }
```

Background

The CSS property to change the background color of an element to Hex 6F7A76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7A76 }
```

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

```
.background{ background-color:#6F7A76 }
```

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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