

Converting Colors

Hex(6F8F85)

Have a look what the booklet for
Hex(6F8F85) contains.

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Color

Hex(6F8F85)

Conversions

Conversions Part 1

Format	Color
Hex	6F8F85
RGB	111, 143, 133
RGB Percent	44%, 56%, 52%
CMY	0.5647, 0.4392, 0.4784
CMYK	0.22, 0.00, 0.07, 0.44
HSL	161°, 13%, 50%
HSV	161°, 22%, 56%
XYZ	20.6116, 24.7179, 25.8750
YIQ	132.2920, -15.8620, -9.8940

Conversions

Conversions Part 2

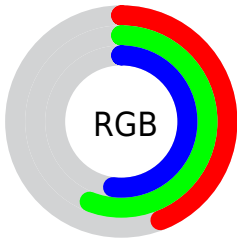
Format	Color
R_{YB}	111, 130, 143
Decimal	7311237
CIE _{Lab}	56.80, -13.39, 1.64
CIE _{LCh}	57, 13.494, 173.037
Yxy	24.7179, 0.2895, 0.3471
Android (android.graphics.Color)	4285501317 (0xFF6F8F85)
YUV	132.2920, 0.3490, -18.6731
Hunter-Lab	49.7171, -13.0026, 3.9448

Details

The Hex color **6F8F85** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F6F79**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A3C5BA**, and **3E5D54** is the 20% darker color. If you saturate the color by 10%, you get **618F81**, and if you desaturate by 10%, it is **7D8F89**.

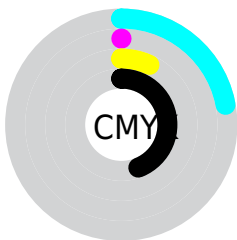
Distribution



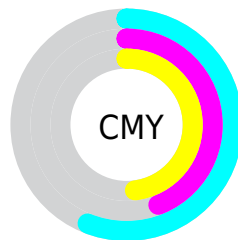
- Red (44%)
- Green (56%)
- Blue (52%)



- Red (44%)
- Yellow (51%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8F85 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 6F8F85 by changing the saturation by 10% instead.



6F8F85



6F8F85

FFFFFF



56756C



A3C5BA



3E5D54



BEE1D6



27453C



DAFDF2



112F27



F7FFFF



001B12



000000



6F8F85



6F8F85



618F81



7D8F89



528F7C



8C8F8E

■ 448F78

■ 9A8F92

■ 368F73

■ A88F97

■ 288F6F

■ B78F9B

■ 198F6A

■ C58FA0

■ 0B8F66

■ D38FA4

■ 008F62

■ E18FA9

■ F08FAD

Harmonies

Analogous

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



7A8D7A



6F8F85



698F91

Triad

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



6F8F85



87869E



9D8376

Complementary

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



6F8F85



8F6F79

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.



A18180



6F8F85



958397

Square

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



6F8F85



788A9F



9E808B



948771

Rectangle

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



6F8F85



6B8E98



9E808B



9F8279

Sweetspot

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



6F8F85



ADBAB6



798F6F



575E5C



DEDEDE



5E5E5E

Same Dimension

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



6F8F85



88BAAA



6F898F



404745



00875D



000805

Inverse Universe

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



8F6F79



BA8898



8F756F



474042



87002A



080002

Previews

White Background



This preview shows how the Hex color 6F8F85 looks on a white background.

Color Contrast Check

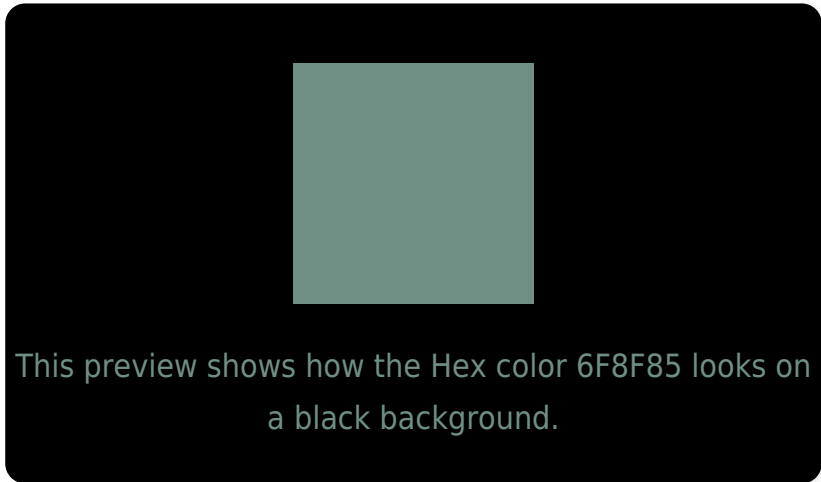
Large Text (above 18pt) WCAG AA ✓ Pass

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

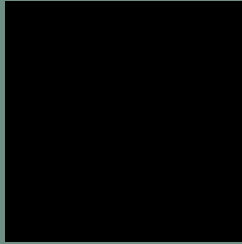
Any Text WCAG AA ✓ Pass

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 6F8F85 Background



This preview shows how black text looks on a background with the Hex color 6F8F85.

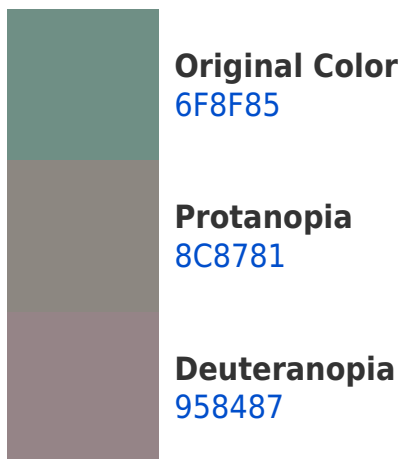


This preview shows how white text looks on a background with the Hex color 6F8F85.

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
738C97

Trichromacy



Original Color
6F8F85

Protanomaly
818A82

Deuteranomaly
878886

Tritanomaly
728D90

Monochromacy



Original Color
6F8F85

Achromatopsia
848484

Achromatomaly
7C8884

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8F85 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 #6F8F85 looks like.

```
.text, #text, p{  
    color:#6F8F85  
}
```

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 #6F8F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8F85
}
```

Border

The CSS property to change the border of an element to Hex 6F8F85 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
#6F8F85 }
```

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

```
.border{ border-color:#6F8F85 }
```

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

Here you see how a box with a 4 pixel #6F8F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8F85; -webkit-box-shadow:4px 4px  
4px 4px #6F8F85; box-shadow:4px 4px 4px  
4px #6F8F85 }
```

Background

The CSS property to change the background color of an element to Hex 6F8F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8F85 }
```

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

```
.background{ background-color:#6F8F85 }
```

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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