

Converting Colors

Hex(6F8F75)

Have a look what the booklet for
Hex(6F8F75) contains.

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Color

Hex(6F8F75)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 6F8F75 |
| RGB | 111, 143, 117 |
| RGB Percent | 44%, 56%, 46% |
| CMY | 0.5647, 0.4392, 0.5412 |
| CMYK | 0.22, 0.00, 0.18, 0.44 |
| HSL | 131°, 13%, 50% |
| HSV | 131°, 22%, 56% |
| XYZ | 19.5889, 24.3088, 20.4892 |
| YIQ | 130.4680, -10.7260, -14.8700 |

Conversions

Conversions Part 2

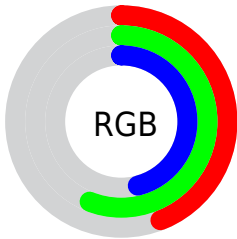
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 111, 138, 143 |
| Decimal | 7311221 |
| CIE _{Lab} | 56.40, -16.71, 10.21 |
| CIE _{LCh} | 56, 19.580, 148.567 |
| Yxy | 24.3088, 0.3042, 0.3775 |
| Android (android.graphics.Color) | 4285501301 (0xFF6F8F75) |
| YUV | 130.4680, -6.6397, -17.0734 |
| Hunter-Lab | 49.3039, -15.3623, 9.8736 |

Details

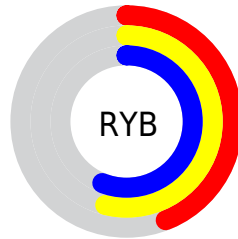
The Hex color **6F8F75** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F6F89**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A3C5A9**, and **3E5D45** is the 20% darker color. If you saturate the color by 10%, you get **618F69**, and if you desaturate by 10%, it is **7D8F81**.

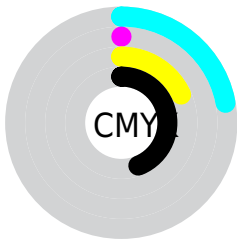
Distribution



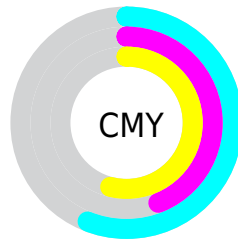
- Red (44%)
- Green (56%)
- Blue (46%)



- Red (44%)
- Yellow (54%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (18%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8F75 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 6F8F75 by changing the saturation by 10% instead.



6F8F75



6F8F75

FFFFFF



56755C



A3C5A9



3E5D45



BEE1C4



28452E



DAFEE0



122E1A



F7FFFD



001B00



000000



6F8F75



6F8F75



618F69



7D8F81



528F5E



8C8F8C

 448F52

 9A8F98

 368F47

 A88FA3

 288F3B

 B78FAF

 198F2F

 C58FBB

 0B8F24

 D38FC6

 008F1B

 E18FD2

 F08FDE

Harmonies

Analogous

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



828B69



6F8F75



5E9186

Triad

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



6F8F75



7289A9



AA7C78

Complementary

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



6F8F75



8F6F89

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.



A87B89



6F8F75



8983A5

Square

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



6F8F75



5E8EA4



9C7E99



A3806B

Rectangle

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



6F8F75



589191



9C7E99



AA7B7D

Sweetspot

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



6F8F75



ADBAB0



898F6F



575E58



DEDEDE



5E5E5E

Same Dimension

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



6F8F75



88BA91



6F8F85



404742



008719



000801

Inverse Universe

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



8F6F89



BA88B1



8F6F79



474046



87006E



080006

Previews

White Background



This preview shows how the Hex color 6F8F75 looks on a white background.

Color Contrast Check

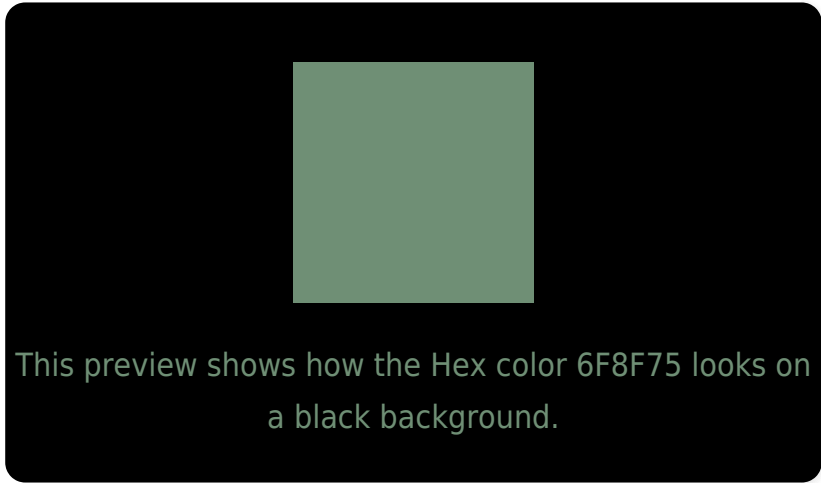
Large Text (above 18pt) WCAG AA ✓ Pass

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

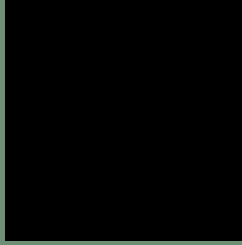
Any Text WCAG AA ✓ Pass

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 6F8F75 Background



This preview shows how black text looks on a background with the Hex color 6F8F75.



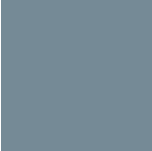
This preview shows how white text looks on a background with the Hex color 6F8F75.

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
758A96

Trichromacy



Original Color
6F8F75

Protanomaly
838A72

Deuteranomaly
8A8777

Tritanomaly
738C8A

Monochromacy



Original Color
6F8F75

Achromatopsia
828282

Achromatomaly
7B877D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8F75 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 #6F8F75 looks like.

```
.text, #text, p{  
    color:#6F8F75  
}
```

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 #6F8F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8F75
}
```

Border

The CSS property to change the border of an element to Hex 6F8F75 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
#6F8F75 }
```

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

```
.border{ border-color:#6F8F75 }
```

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

Here you see how a box with a 4 pixel #6F8F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8F75; -webkit-box-shadow:4px 4px  
4px 4px #6F8F75; box-shadow:4px 4px 4px  
4px #6F8F75 }
```

Background

The CSS property to change the background color of an element to Hex 6F8F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8F75 }
```

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

```
.background{ background-color:#6F8F75 }
```

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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