

Converting Colors

Hex(6D8F6F)

Have a look what the booklet for
Hex(6D8F6F) contains.

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Color

Hex(6D8F6F)

Conversions

Conversions Part 1

Format	Color
Hex	6D8F6F
RGB	109, 143, 111
RGB Percent	43%, 56%, 44%
CMY	0.5725, 0.4392, 0.5647
CMYK	0.24, 0.00, 0.22, 0.44
HSL	124°, 13%, 49%
HSV	124°, 24%, 56%
XYZ	18.9984, 24.0438, 18.6785
YIQ	129.1860, -9.9920, -17.1600

Conversions

Conversions Part 2

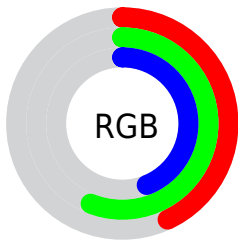
Format	Color
R_{YB}	109, 141, 143
Decimal	7180143
CIE _{Lab}	56.13, -18.57, 13.24
CIE _{LCh}	56, 22.802, 144.514
Yxy	24.0438, 0.3078, 0.3896
Android (android.graphics.Color)	4285370223 (0xFF6D8F6F)
YUV	129.1860, -8.9657, -17.7031
Hunter-Lab	49.0345, -16.6507, 11.7390

Details

The Hex color **6D8F6F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F6D8D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A1C5A3**, and **3C5D3F** is the 20% darker color. If you saturate the color by 10%, you get **5F8F62**, and if you desaturate by 10%, it is **7B8F7C**.

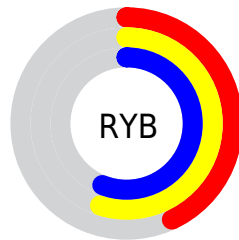
Distribution



Red (43%)

Green (56%)

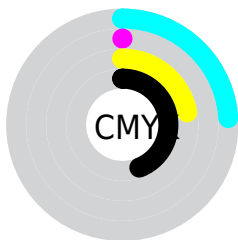
Blue (44%)



Red (43%)

Yellow (55%)

Blue (56%)

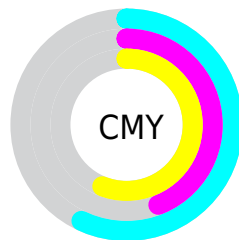


Cyan (24%)

Magenta (0%)

Yellow (22%)

Black (44%)



Cyan (57%)

Magenta (44%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8F6F 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 6D8F6F by changing the saturation by 10% instead.



6D8F6F



6D8F6F

FFFFFF



547557



A1C5A3



3C5D3F



BCE1BE



254529



D8FEDA



0F2E14



F5FFF6



001B00



000000



6D8F6F



6D8F6F



5F8F62



7B8F7C



508F54



8A8F8A

 428F47

 988F97

 348F39

 A68FA5

 258F2C

 B48FB2

 178F1E

 C38FC0

 098F11

 D18FCD

 008F08

 DF8FDB

 EE8FE8

Harmonies

Analogous

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



848A62



6D8F6F



589182

Triad

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



6D8F6F



688AAE



AF7977

Complementary

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



6D8F6F



8F6D8D

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.



AB788B



6D8F6F



8583AA

Square

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



6D8F6F



518FA6



9D7C9E



A87D67

Rectangle

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



6D8F6F



4D9290



9D7C9E



AF787E

Sweetspot

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



6D8F6F



ADBAAE



8D8F6D



575E57



DEDEDE



5E5E5E

Same Dimension

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



6D8F6F



84BA87



6D8F80



404741



008708



000800

Inverse Universe

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



8F6D8D



BA84B7



8F6D7C



474047



87007F



080007

Previews

White Background



This preview shows how the Hex color 6D8F6F looks on a white background.

Color Contrast Check

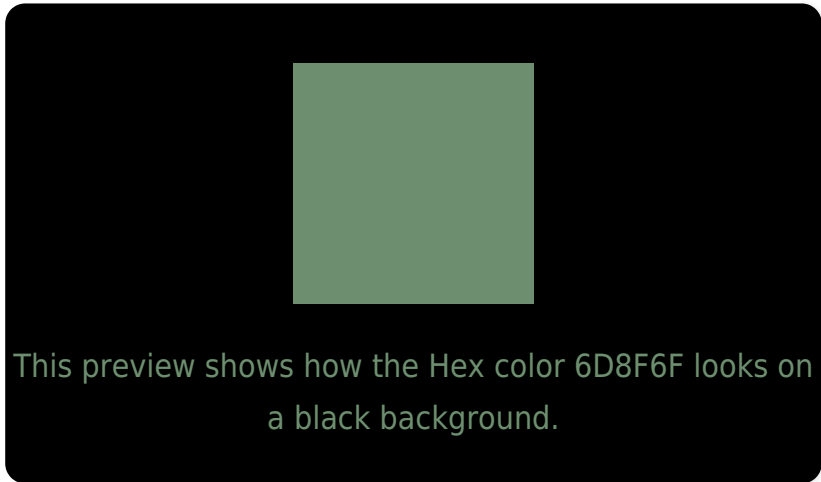
Large Text (above 18pt) WCAG AA ✓ Pass

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

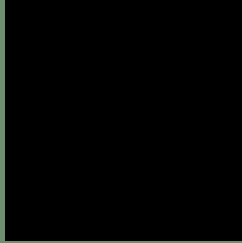
Any Text WCAG AA ✓ Pass

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 6D8F6F Background



This preview shows how black text looks on a background with the Hex color 6D8F6F.

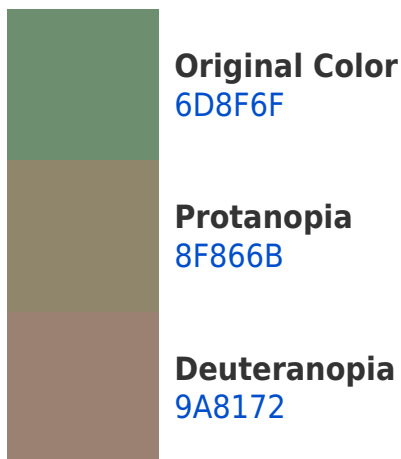


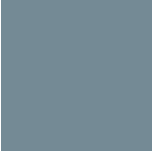
This preview shows how white text looks on a background with the Hex color 6D8F6F.

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](#).

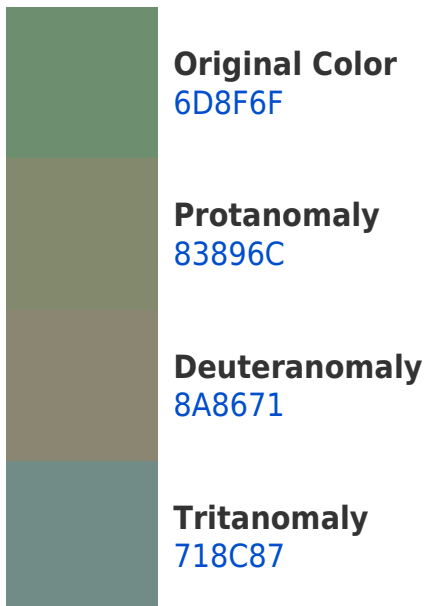
Dichromacy



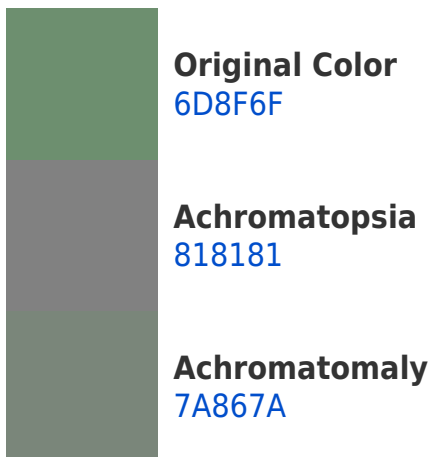


Tritanopia
748A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8F6F 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 #6D8F6F looks like.

```
.text, #text, p{  
    color:#6D8F6F  
}
```

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 #6D8F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8F6F
}
```

Border

The CSS property to change the border of an element to Hex 6D8F6F 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
#6D8F6F }
```

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

```
.border{ border-color:#6D8F6F }
```

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

Here you see how a box with a 4 pixel #6D8F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8F6F; -webkit-box-shadow:4px 4px  
4px 4px #6D8F6F; box-shadow:4px 4px 4px  
4px #6D8F6F }
```

Background

The CSS property to change the background color of an element to Hex 6D8F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8F6F }
```

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

```
.background{ background-color:#6D8F6F }
```

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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