

Converting Colors

Hex(6B8F6B)

Have a look what the booklet for
Hex(6B8F6B) contains.

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Color

Hex(6B8F6B)

Conversions

Conversions Part 1

Format	Color
Hex	6B8F6B
RGB	107, 143, 107
RGB Percent	42%, 56%, 42%
CMY	0.5804, 0.4392, 0.5804
CMYK	0.25, 0.00, 0.25, 0.44
HSL	120°, 14%, 49%
HSV	120°, 25%, 56%
XYZ	18.5397, 23.8323, 17.5329
YIQ	128.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

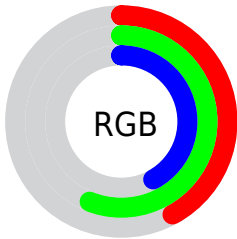
Format	Color
RYB	107, 143, 143
Decimal	7049067
CIELab	55.92, -20.02, 15.19
CIELCh	56, 25.134, 142.815
Yxy	23.8323, 0.3095, 0.3978
Android (android.graphics.Color)	4285239147 (0xFF6B8F6B)
YUV	128.1320, -10.4181, -18.5328
Hunter-Lab	48.8183, -17.6431, 12.8791

Details

The Hex color **6B8F6B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F6B8F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9FC59E**, and **3A5C3B** is the 20% darker color. If you saturate the color by 10%, you get **5D8F5D**, and if you desaturate by 10%, it is **798F79**.

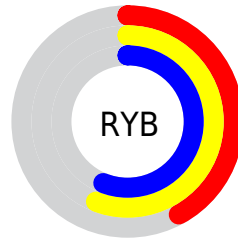
Distribution



Red (42%)

Green (56%)

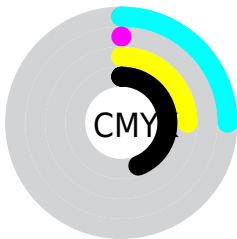
Blue (42%)



Red (42%)

Yellow (56%)

Blue (56%)

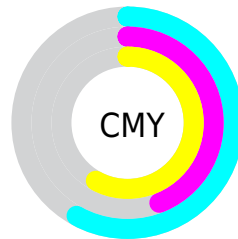


Cyan (25%)

Magenta (0%)

Yellow (25%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8F6B 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 6B8F6B by changing the saturation by 10% instead.



6B8F6B



6B8F6B

FFFFFF



527553



9FC59E



3A5C3B



BAE1B9



234525



D6FED5



0C2E11



F3FFF2



001B00



000000



6B8F6B



6B8F6B



5D8F5D



798F79



4E8F4E



888F88

 408F40

 968F96

 328F32

 A48FA4

 238F23

 B38FB3

 158F15

 C18FC1

 078F07

 CF8FCF

 008F00

 DD8FDD

 EC8FEC

Harmonies

Analogous

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



848A5D



6B8F6B



529280

Triad

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



6B8F6B



628AB1



B27776

Complementary

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



6B8F6B



8F6B8F

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.



AD768C



6B8F6B



8282AE

Square

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



6B8F6B



478FA8



9D7BA1



AB7C64

Rectangle

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



6B8F6B



45928F



9D7BA1



B2767D

Sweetspot

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



6B8F6B



ABBAAB



8F8F6B



555E55



DEDEDE



5E5E5E

Same Dimension

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



6B8F6B



82BA82



6B8F7D



404740



008700



000800

Inverse Universe

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



8F6B8F



BA82BA



8F6B7D



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 6B8F6B looks on a white background.

Color Contrast Check

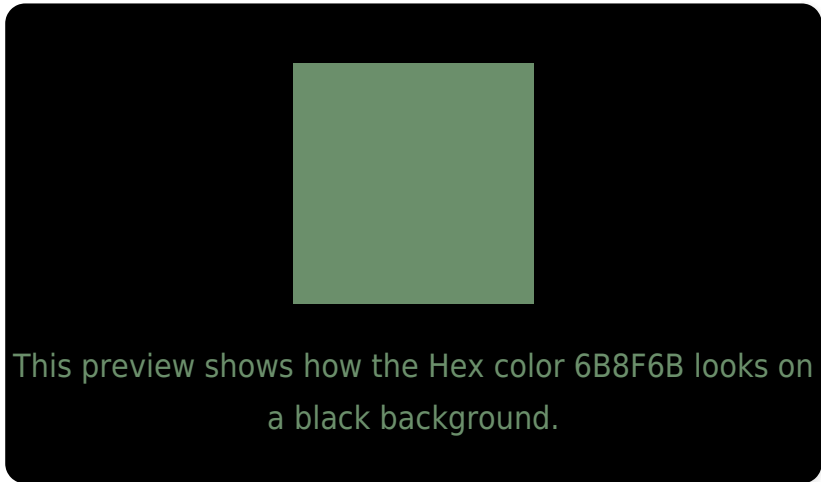
Large Text (above 18pt) WCAG AA ✓ Pass

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

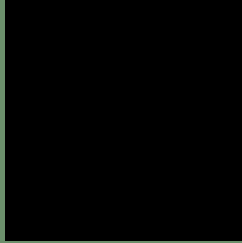
Any Text WCAG AA ✓ Pass

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 6B8F6B Background



This preview shows how black text looks on a background with the Hex color 6B8F6B.

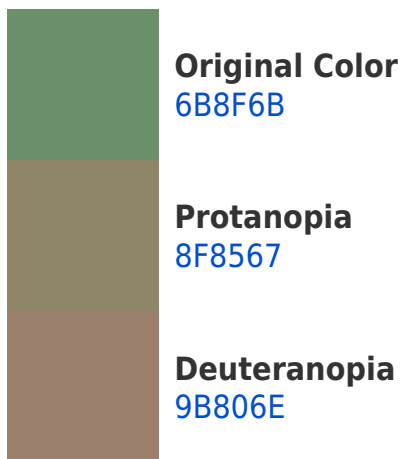



This preview shows how white text looks on a background with the Hex color 6B8F6B.

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



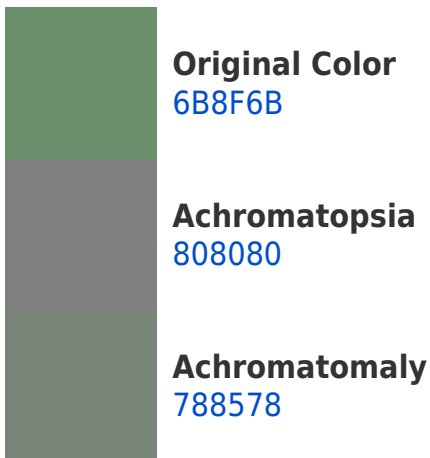


Tritanopia
728A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8F6B 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 #6B8F6B looks like.

```
.text, #text, p{  
    color:#6B8F6B  
}
```

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 #6B8F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8F6B
}
```

Border

The CSS property to change the border of an element to Hex 6B8F6B 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
#6B8F6B }
```

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

```
.border{ border-color:#6B8F6B }
```

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

Here you see how a box with a 4 pixel #6B8F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8F6B; -webkit-box-shadow:4px 4px  
4px 4px #6B8F6B; box-shadow:4px 4px 4px  
4px #6B8F6B }
```

Background

The CSS property to change the background color of an element to Hex 6B8F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8F6B }
```

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

```
.background{ background-color:#6B8F6B }
```

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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