

Converting Colors

Hex(6A8F6A)

Have a look what the booklet for
Hex(6A8F6A) contains.

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Color

Hex(6A8F6A)

Conversions

Conversions Part 1

Format	Color
Hex	6A8F6A
RGB	106, 143, 106
RGB Percent	42%, 56%, 42%
CMY	0.5843, 0.4392, 0.5843
CMYK	0.26, 0.00, 0.26, 0.44
HSL	120°, 15%, 49%
HSV	120°, 26%, 56%
XYZ	18.3678, 23.7497, 17.2517
YIQ	127.7190, -10.1750, -19.3510

Conversions

Conversions Part 2

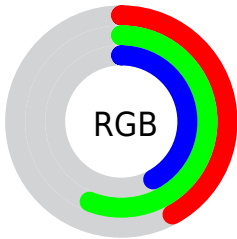
Format	Color
R_{YB}	106, 143, 143
Decimal	6983530
CIE _{Lab}	55.84, -20.56, 15.63
CIE _{LCh}	56, 25.832, 142.760
Yxy	23.7497, 0.3094, 0.4000
Android (android.graphics.Color)	4285173610 (0xFF6A8F6A)
YUV	127.7190, -10.7075, -19.0476
Hunter-Lab	48.7337, -18.0068, 13.1249

Details

The Hex color **6A8F6A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F6A8F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9EC59D**, and **395C3A** is the 20% darker color. If you saturate the color by 10%, you get **5C8F5C**, and if you desaturate by 10%, it is **788F78**.

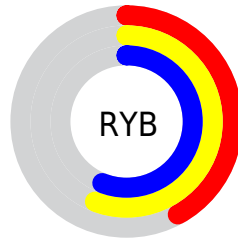
Distribution



Red (42%)

Green (56%)

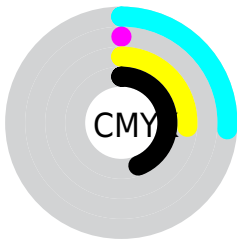
Blue (42%)



Red (42%)

Yellow (56%)

Blue (56%)

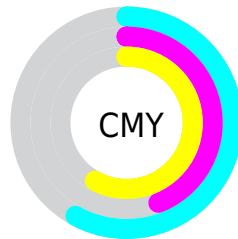


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8F6A 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 6A8F6A by changing the saturation by 10% instead.



6A8F6A



6A8F6A

FFFFFF



517552



9EC59D



395C3A



B9E1B8



224525



D5FED4



0B2E10



F2FFF0



001B00



000000



6A8F6A



6A8F6A



5C8F5C



788F78




4D8F4D



878F87

 3F8F3F

 958F95

 318F31

 A38FA3

 238F23

 B28FB2

 148F14

 C08FC0

 068F06

 CE8FCE

 008F00

 DC8FDC

 EB8FEB

Harmonies

Analogous

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



848A5C



6A8F6A



50927F

Triad

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



6A8F6A



608AB2



B37676

Complementary

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



6A8F6A



8F6A8F

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.



AE758C



6A8F6A



8182AF

Square

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



6A8F6A



438FA9



9D7AA1



AB7B63

Rectangle

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



6A8F6A



42928F



9D7AA1



B2757D

Sweetspot

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



6A8F6A



ABBAAB



8F8F6A



555E55



DEDEDE



5E5E5E

Same Dimension

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



6A8F6A



80BA80



6A8F7D



404740



008700



000800

Inverse Universe

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



8F6A8F



BA80BA



8F6A7D



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 6A8F6A looks on a white background.

Color Contrast Check

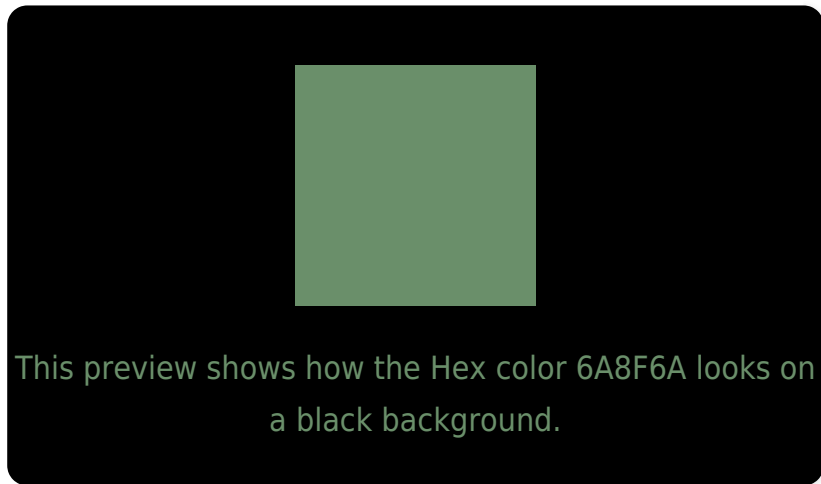
Large Text (above 18pt) WCAG AA ✓ Pass

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

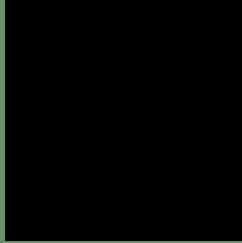
Any Text WCAG AA ✓ Pass

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 6A8F6A Background



This preview shows how black text looks on a background with the Hex color 6A8F6A.

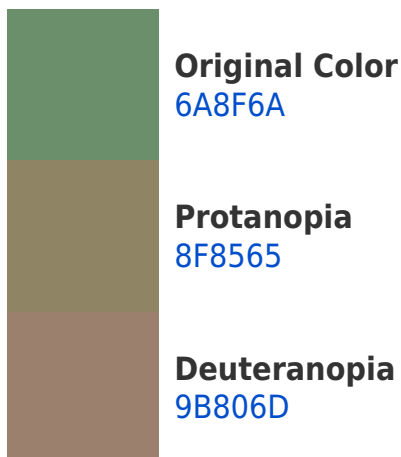


This preview shows how white text looks on a background with the Hex color 6A8F6A.

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](#).

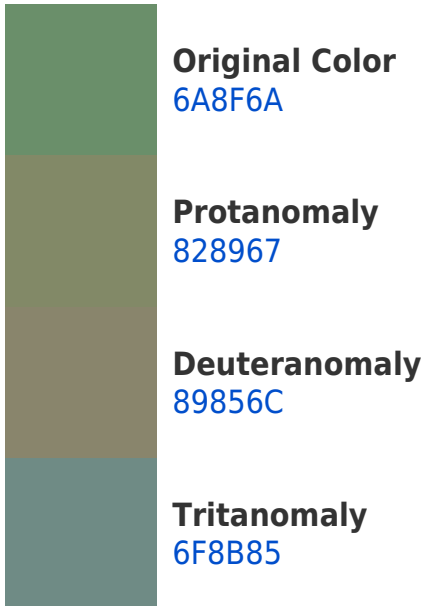
Dichromacy



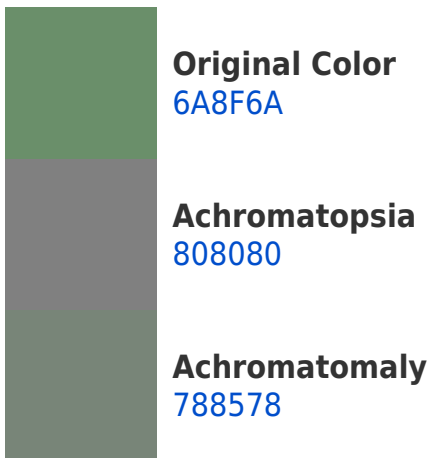


Tritanopia
728994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8F6A 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 #6A8F6A looks like.

```
.text, #text, p{  
    color:#6A8F6A  
}
```

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 #6A8F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8F6A
}
```

Border

The CSS property to change the border of an element to Hex 6A8F6A 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".

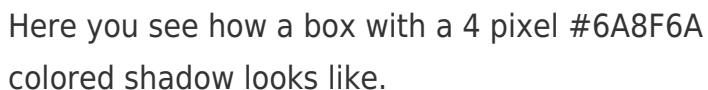
```
.border, #border, table{ border:4px solid
#6A8F6A }
```

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

```
.border{ border-color:#6A8F6A }
```

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

Here you see how a box with a 4 pixel #6A8F6A colored shadow looks like.

A rectangular box with a green border and a green box shadow. The box is white with a thin green border on the top and left sides, and a thicker green border on the bottom and right sides. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6A8F6A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8F6A; -webkit-box-shadow:4px 4px  
4px 4px #6A8F6A; box-shadow:4px 4px 4px  
4px #6A8F6A }
```

Background

The CSS property to change the background color of an element to Hex 6A8F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8F6A }
```

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

```
.background{ background-color:#6A8F6A }
```

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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