

Converting Colors

Hex(6C966F)

Have a look what the booklet for
Hex(6C966F) contains.

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Color

Hex(6C966F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 6C966F |
| RGB | 108, 150, 111 |
| RGB Percent | 42%, 59%, 44% |
| CMY | 0.5765, 0.4118, 0.5647 |
| CMYK | 0.28, 0.00, 0.26, 0.41 |
| HSL | 124°, 17%, 51% |
| HSV | 124°, 28%, 59% |
| XYZ | 19.9599, 26.1485, 19.0341 |
| YIQ | 132.9960, -12.5130, -21.0330 |

Conversions

Conversions Part 2

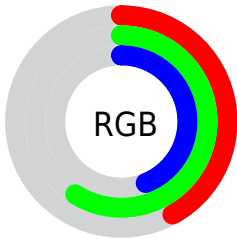
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 108, 147, 150 |
| Decimal | 7116399 |
| CIELab | 58.18, -22.54, 16.06 |
| CIElCh | 58, 27.675, 144.518 |
| Yxy | 26.1485, 0.3064, 0.4014 |
| Android (android.graphics.Color) | 4285306479 (0xFF6C966F) |
| YUV | 132.9960, -10.8440, -21.9215 |
| Hunter-Lab | 51.1356, -19.8129, 13.7256 |

Details

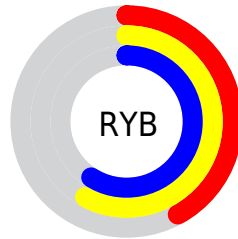
The Hex color **6C966F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **966C93**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A0CCA3**, and **3B633F** is the 20% darker color. If you saturate the color by 10%, you get **5D9661**, and if you desaturate by 10%, it is **7B967D**.

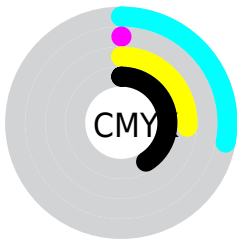
Distribution



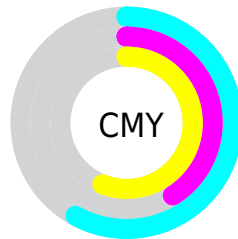
- Red (42%)
- Green (59%)
- Blue (44%)



- Red (42%)
- Yellow (58%)
- Blue (59%)



- Cyan (28%)
- Magenta (0%)
- Yellow (26%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C966F 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 6C966F by changing the saturation by 10% instead.



6C966F



6C966F

FFFFFF



537C56



A0CCA3



3B633F



BCE9BE



234B29



D8FFDA



0B3414



F4FFF6



001F00



000000



6C966F



6C966F



5D9661



7B967D



4E9653



8A968B

■ 3F9645

■ 999699

■ 309637

■ A896A7

■ 219629

■ B796B5

■ 12961B

■ C696C3

■ 03960D

■ D596D1

■ 00960B

■ E496DE

■ F396EC

Harmonies

Analogous

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



88905F



6C966F



509986

Triad

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



6C966F



6490BC



BC7B79

Complementary

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



6C966F



966C93

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.



B87A91



6C966F



8987B8

Square

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



6C966F



4496B3



A67FA8



B38165

Rectangle

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



6C966F



409997



A67FA8



BC7A81

Sweetspot

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



6C966F



B2C2B3



93966C



576158



E0E0E0



616161

Same Dimension

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



6C966F



80C285



6C9684



434A43



008A0A



000A01

Inverse Universe

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



966C93



C280BD



966C7E



4A4349



8A0080



0A0009

Previews

White Background



This preview shows how the Hex color 6C966F looks on a white background.

Color Contrast Check

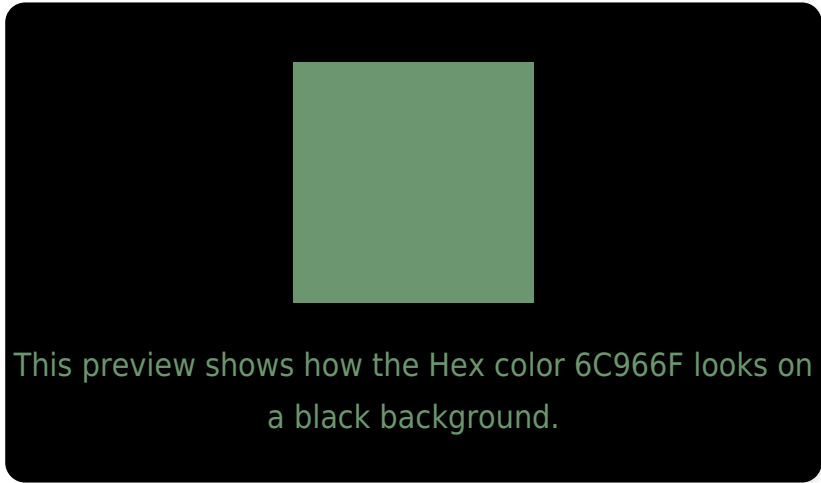
Large Text (above 18pt) WCAG AA ✓ Pass

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

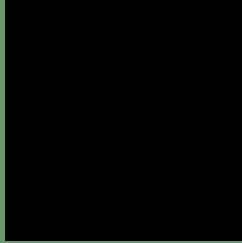
Any Text WCAG AA ✓ Pass

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 6C966F Background



This preview shows how black text looks on a background with the Hex color 6C966F.

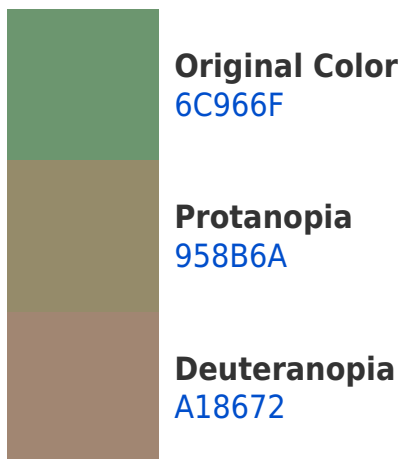


This preview shows how white text looks on a background with the Hex color 6C966F.

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](#).

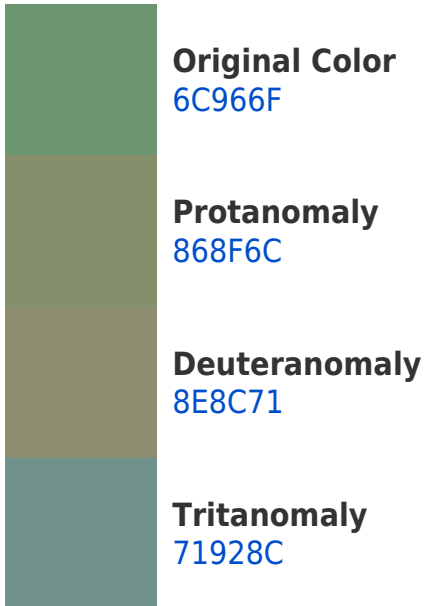
Dichromacy



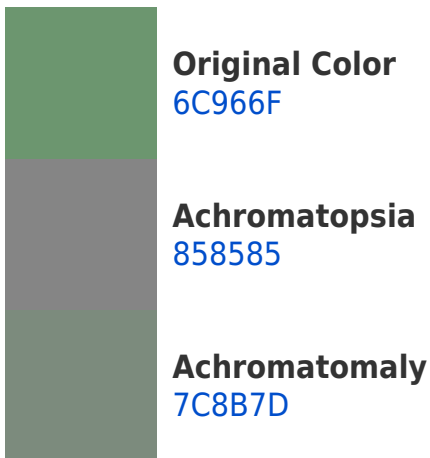


Tritanopia
74909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C966F 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 #6C966F looks like.

```
.text, #text, p{  
    color:#6C966F  
}
```

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 #6C966F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C966F
}
```

Border

The CSS property to change the border of an element to Hex 6C966F 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
#6C966F }
```

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

```
.border{ border-color:#6C966F }
```

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

Here you see how a box with a 4 pixel #6C966F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C966F; -webkit-box-shadow:4px 4px  
4px 4px #6C966F; box-shadow:4px 4px 4px  
4px #6C966F }
```

Background

The CSS property to change the background color of an element to Hex 6C966F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C966F }
```

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

```
.background{ background-color:#6C966F }
```

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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