

Converting Colors

Hex(6C9678)

Have a look what the booklet for
Hex(6C9678) contains.

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Color

Hex(6C9678)

Conversions

Conversions Part 1

Format	Color
Hex	6C9678
RGB	108, 150, 120
RGB Percent	42%, 59%, 47%
CMY	0.5765, 0.4118, 0.5294
CMYK	0.28, 0.00, 0.20, 0.41
HSL	137°, 17%, 51%
HSV	137°, 28%, 59%
XYZ	20.4809, 26.3569, 21.7772
YIQ	134.0220, -15.4020, -18.2340

Conversions

Conversions Part 2

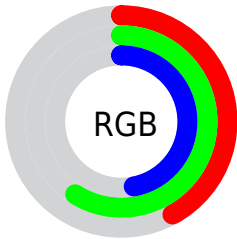
Format	Color
RYB	108, 141, 150
Decimal	7116408
CIELab	58.37, -20.82, 11.27
CIELCh	58, 23.674, 151.573
Yxy	26.3569, 0.2985, 0.3841
Android (android.graphics.Color)	4285306488 (0xFF6C9678)
YUV	134.0220, -6.9128, -22.8213
Hunter-Lab	51.3390, -18.6335, 10.7873

Details

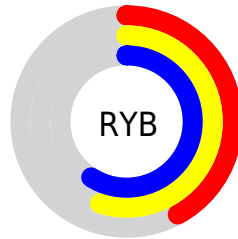
The Hex color **6C9678** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **966C8A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A0CCAC**, and **3B6347** is the 20% darker color. If you saturate the color by 10%, you get **5D966D**, and if you desaturate by 10%, it is **7B9683**.

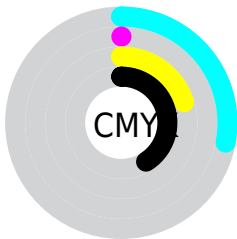
Distribution



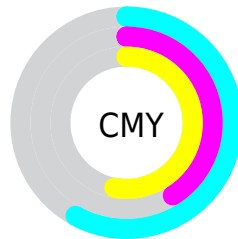
- Red (42%)
- Green (59%)
- Blue (47%)



- Red (42%)
- Yellow (55%)
- Blue (59%)



- Cyan (28%)
- Magenta (0%)
- Yellow (20%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9678 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 6C9678 by changing the saturation by 10% instead.



6C9678



6C9678

FFFFFF



537C5F



A0CCAC



3B6347



BCE9C8



234B31



D8FFE4



0B341C



F4FFFF



001F02



000000



6C9678



6C9678



5D966D



7B9683



4E9663



8A968D

 3F9658

 999698

 30964D

 A896A3

 219642

 B796AE

 129638

 C696B8

 03962D

 D596C3

 00962B

 E496CE

 F396D8

Harmonies

Analogous

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



849269



6C9678



57988D

Triad

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



6C9678



748EB5



B57F78

Complementary

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



6C9678



966C8A

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.



B47D8C



6C9678



9187B0

Square

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



6C9678



5994B0



A880A0



AC8469

Rectangle

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



6C9678



4E989B



A880A0



B67E7E

Sweetspot

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



6C9678



B2C2B7



8A966C



57615A



E0E0E0



616161

Same Dimension

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



6C9678



80C293



6C968D



434A45



008A27



000A03

Inverse Universe

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



966C8A



C280AF



966C75



4A4348



8A0062



0A0007

Previews

White Background



This preview shows how the Hex color 6C9678 looks on a white background.

Color Contrast Check

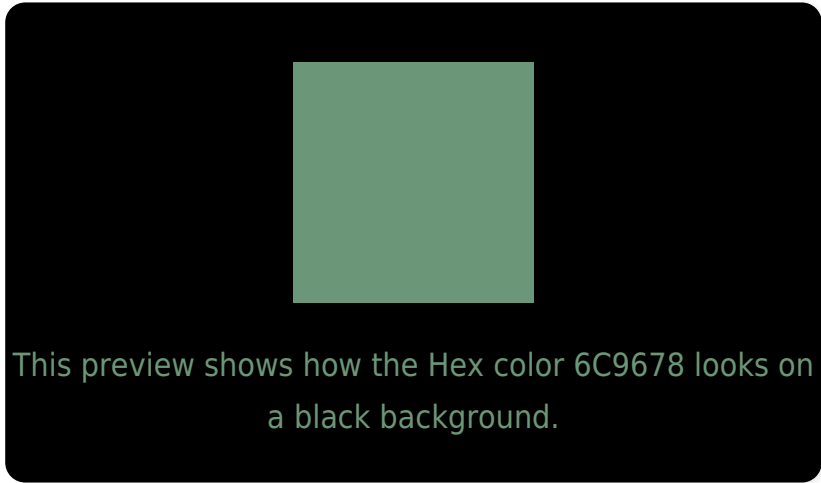
Large Text (above 18pt) WCAG AA ✓ Pass

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

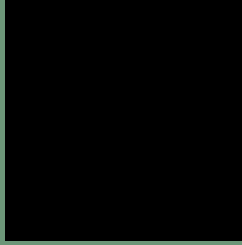
Any Text WCAG AA ✓ Pass

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 6C9678 Background



This preview shows how black text looks on a background with the Hex color 6C9678.




This preview shows how white text looks on a background with the Hex color 6C9678.

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](#).

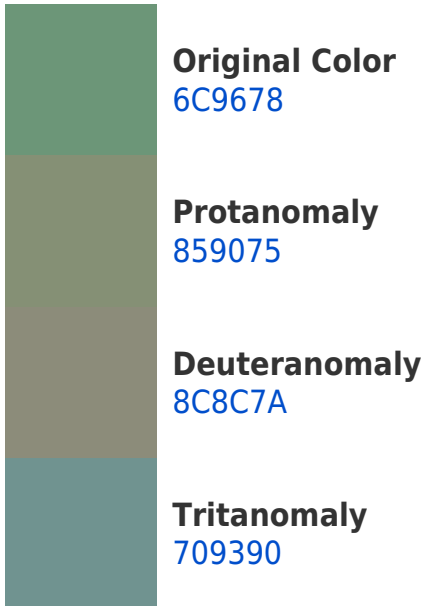
Dichromacy





Tritanopia
73919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9678 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 #6C9678 looks like.

```
.text, #text, p{  
    color:#6C9678  
}
```

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 #6C9678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9678  
}
```

Border

The CSS property to change the border of an element to Hex 6C9678 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  
#6C9678 }
```

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

```
.border{ border-color:#6C9678 }
```

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

Here you see how a box with a 4 pixel #6C9678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9678; -webkit-box-shadow:4px 4px  
4px 4px #6C9678; box-shadow:4px 4px 4px  
4px #6C9678 }
```

Background

The CSS property to change the background color of an element to Hex 6C9678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9678 }
```

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

```
.background{ background-color:#6C9678 }
```

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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