

Converting Colors

Hex(6F9E80)

Have a look what the booklet for
Hex(6F9E80) contains.

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Color

Hex(6F9E80)

Conversions

Conversions Part 1

Format	Color
Hex	6F9E80
RGB	111, 158, 128
RGB Percent	44%, 62%, 50%
CMY	0.5647, 0.3804, 0.4980
CMYK	0.30, 0.00, 0.19, 0.38
HSL	142°, 20%, 53%
HSV	142°, 30%, 62%
XYZ	22.6787, 29.3917, 24.9000
YIQ	140.5270, -18.3820, -19.2940

Conversions

Conversions Part 2

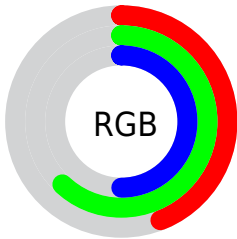
Format	Color
RYB	111, 146, 158
Decimal	7315072
CIELab	61.13, -22.32, 10.67
CIELCh	61, 24.739, 154.447
Yxy	29.3917, 0.2946, 0.3819
Android (android.graphics.Color)	4285505152 (0xFF6F9E80)
YUV	140.5270, -6.1758, -25.8952
Hunter-Lab	54.2141, -20.2052, 10.7187

Details

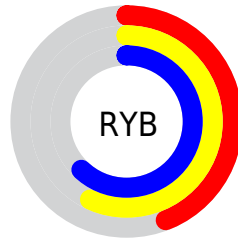
The Hex color **6F9E80** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9E6F8D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A4D5B5**, and **3D6A4F** is the 20% darker color. If you saturate the color by 10%, you get **5F9E76**, and if you desaturate by 10%, it is **7F9E8A**.

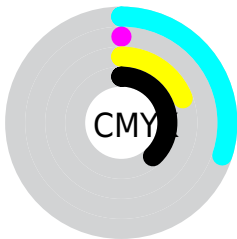
Distribution



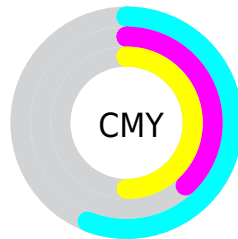
- Red (44%)
- Green (62%)
- Blue (50%)



- Red (44%)
- Yellow (57%)
- Blue (62%)



- Cyan (30%)
- Magenta (0%)
- Yellow (19%)
- Black (38%)



- Cyan (56%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9E80 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 6F9E80 by changing the saturation by 10% instead.



6F9E80



6F9E80

FFFFFF



568467



A4D5B5



3D6A4F



BFF1D0



255238



DBFFED



0C3B22



F8FFFF



00250D



000800



000000



6F9E80



6F9E80



5F9E76



7F9E8A

 4F9E6C

 8F9E94

 409E62

 9E9E9E

 309E58

 AE9EA8

 209E4E

 BE9EB2

 109E43

 CE9EBD

 009E39

 DE9EC7

 ED9ED1

 FD9EDB

Harmonies

Analogous

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



889A6F



6F9E80



59A096

Triad

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



6F9E80



7D94BF



BE867C

Complementary

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



6F9E80



9E6F8D

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.



BE8391



6F9E80



9B8DB8

Square

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



6F9E80



5F9BBA



B286A7



B38C6D

Rectangle

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



6F9E80



519FA5



B286A7



C08482

Sweetspot

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



6F9E80



BCCFC3



8E9E6F



5D6961



E8E8E8



696969

Same Dimension

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



6F9E80



84CF9F



6F9E97



474F4A



008F34



000F06

Inverse Universe

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



9E6F8D



CF84B4



9E6F76



4F474C



8F005B



0F000A

Previews

White Background



This preview shows how the Hex color 6F9E80 looks on a white background.

Color Contrast Check

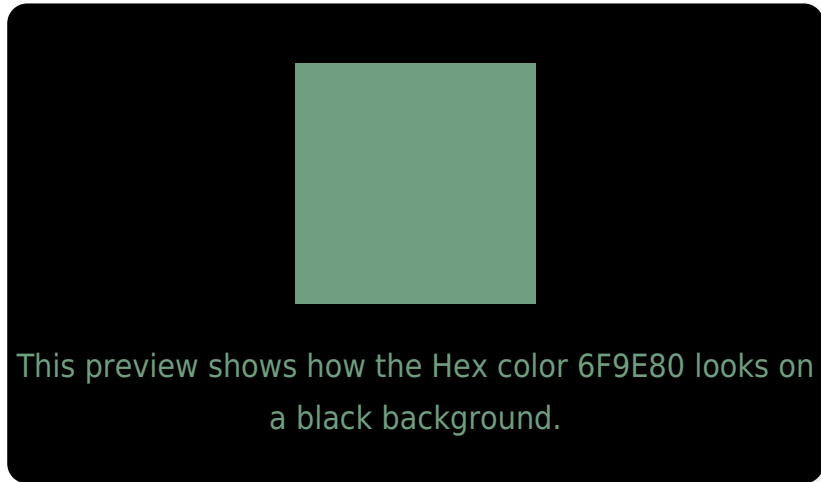
Large Text (above 18pt) WCAG AA ✓ Pass

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

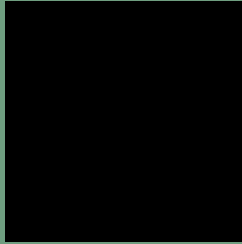
Any Text WCAG AA ✓ Pass

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 6F9E80 Background



This preview shows how black text looks on a background with the Hex color 6F9E80.

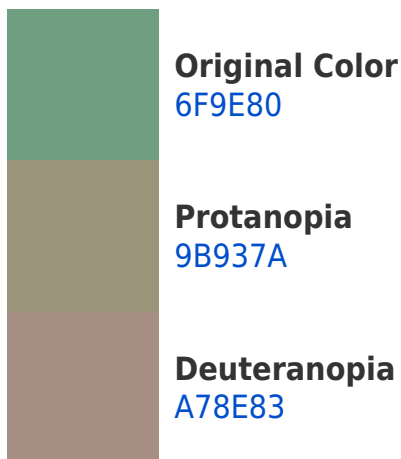


This preview shows how white text looks on a background with the Hex color 6F9E80.

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
7699A5

Trichromacy



Original Color
6F9E80

Protanomaly
8B977C

Deuteranomaly
939482

Tritanomaly
739B98

Monochromacy



Original Color
6F9E80

Achromatopsia
8D8D8D

Achromatomaly
829388

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9E80 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 #6F9E80 looks like.

```
.text, #text, p{  
    color:#6F9E80  
}
```

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 #6F9E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9E80
}
```

Border

The CSS property to change the border of an element to Hex 6F9E80 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
#6F9E80 }
```

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

```
.border{ border-color:#6F9E80 }
```

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

Here you see how a box with a 4 pixel #6F9E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9E80; -webkit-box-shadow:4px 4px  
4px 4px #6F9E80; box-shadow:4px 4px 4px  
4px #6F9E80 }
```

Background

The CSS property to change the background color of an element to Hex 6F9E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9E80 }
```

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

```
.background{ background-color:#6F9E80 }
```

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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