

Converting Colors

Hex(6D9C80)

Have a look what the booklet for
Hex(6D9C80) contains.

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Color

Hex(6D9C80)

Conversions

Conversions Part 1

Format	Color
Hex	6D9C80
RGB	109, 156, 128
RGB Percent	43%, 61%, 50%
CMY	0.5725, 0.3882, 0.4980
CMYK	0.30, 0.00, 0.18, 0.39
HSL	144°, 19%, 52%
HSV	144°, 30%, 61%
XYZ	22.0914, 28.5867, 24.7755
YIQ	138.7550, -19.0240, -18.6720

Conversions

Conversions Part 2

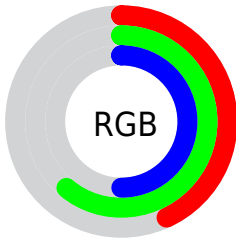
Format	Color
RYB	109, 142, 156
Decimal	7183488
CIELab	60.42, -21.96, 9.65
CIELCh	60, 23.983, 156.274
Yxy	28.5867, 0.2928, 0.3789
Android (android.graphics.Color)	4285373568 (0xFF6D9C80)
YUV	138.7550, -5.3022, -26.0951
Hunter-Lab	53.4665, -19.8133, 9.9525

Details

The Hex color **6D9C80** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C6D89**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A2D3B5**, and **3B684F** is the 20% darker color. If you saturate the color by 10%, you get **5D9C77**, and if you desaturate by 10%, it is **7D9C89**.

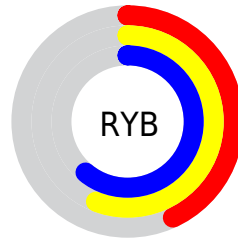
Distribution



Red (43%)

Green (61%)

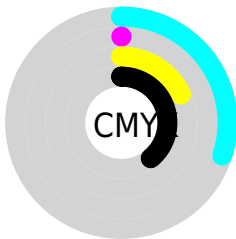
Blue (50%)



Red (43%)

Yellow (56%)

Blue (61%)

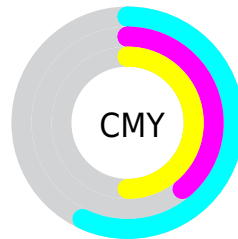


Cyan (30%)

Magenta (0%)

Yellow (18%)

Black (39%)



Cyan (57%)

Magenta (39%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9C80 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 6D9C80 by changing the saturation by 10% instead.



6D9C80



6D9C80

FFFFFF



548267



A2D3B5



3B684F



BDEFD0



235038



D9FFED



0A3922



F6FFFF



00230D



000300



000000



6D9C80



6D9C80



5D9C77



7D9C89

 4E9C6D

 8C9C93

 3E9C64

 9C9C9C

 2F9C5B

 AB9CA5

 1F9C52

 BB9CAE

 0F9C48

 CB9CB8

 009C3F

 DA9CC1

 EA9CCA

 F99CD4

Harmonies

Analogous

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



85986F



6D9C80



599E96

Triad

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



6D9C80



7D92BB



BB857A

Complementary

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



6D9C80



9C6D89

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.



BC828E



6D9C80



9B8BB4

Square

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



6D9C80



6198B8



B185A3



AF8B6C

Rectangle

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



6D9C80



529DA4



B185A3



BC8380

Sweetspot

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



6D9C80



BACCC1



899C6D



5B665F



E6E6E6



666666

Same Dimension

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



6D9C80



83CCA0



6D9C97



474F4A



008F3A



000F06

Inverse Universe

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



9C6D89



CC83AE



9C6D72



4F474C



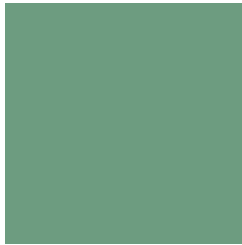
8F0055



0F0009

Previews

White Background



This preview shows how the Hex color 6D9C80 looks on a white background.

Color Contrast Check

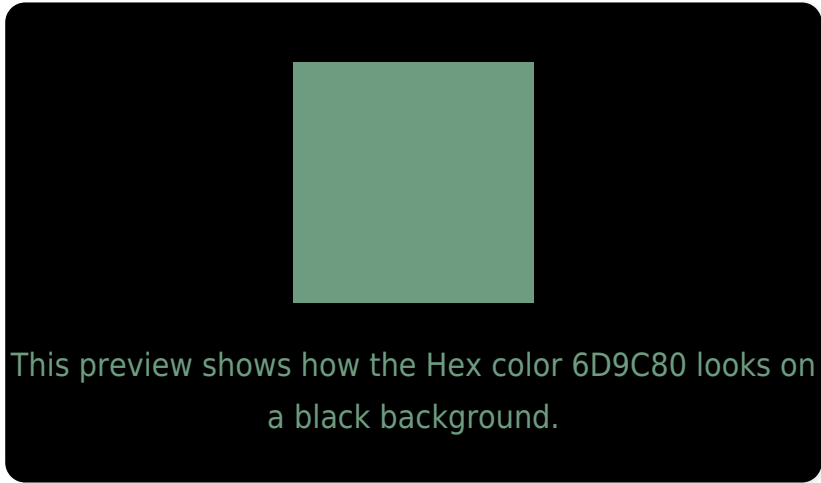
Large Text (above 18pt) WCAG AA ✓ Pass

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

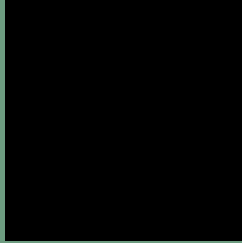
Any Text WCAG AA ✓ Pass

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 6D9C80 Background



This preview shows how black text looks on a background with the Hex color 6D9C80.

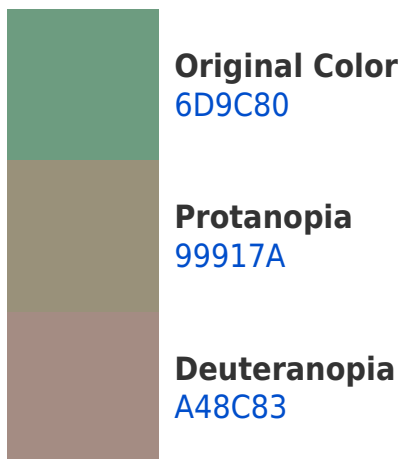


This preview shows how white text looks on a background with the Hex color 6D9C80.

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
7497A3

Trichromacy



Original Color
6D9C80

Protanomaly
89957C

Deuteranomaly
909282

Tritanomaly
719996

Monochromacy



Original Color
6D9C80

Achromatopsia
8B8B8B

Achromatomaly
809187

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9C80 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 #6D9C80 looks like.

```
.text, #text, p{  
    color:#6D9C80  
}
```

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 #6D9C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9C80
}
```

Border

The CSS property to change the border of an element to Hex 6D9C80 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
#6D9C80 }
```

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

```
.border{ border-color:#6D9C80 }
```

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

Here you see how a box with a 4 pixel #6D9C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9C80; -webkit-box-shadow:4px 4px  
4px 4px #6D9C80; box-shadow:4px 4px 4px  
4px #6D9C80 }
```

Background

The CSS property to change the background color of an element to Hex 6D9C80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9C80 }
```

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

```
.background{ background-color:#6D9C80 }
```

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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