

Converting Colors

Hex(6C9688)

Have a look what the booklet for
Hex(6C9688) contains.

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Color

Hex(6C9688)

Conversions

Conversions Part 1

Format	Color
Hex	6C9688
RGB	108, 150, 136
RGB Percent	42%, 59%, 53%
CMY	0.5765, 0.4118, 0.4667
CMYK	0.28, 0.00, 0.09, 0.41
HSL	160°, 17%, 51%
HSV	160°, 28%, 59%
XYZ	21.5346, 26.7784, 27.3263
YIQ	135.8460, -20.5380, -13.2580

Conversions

Conversions Part 2

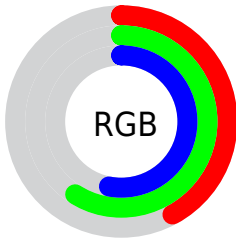
Format	Color
RYB	108, 133, 150
Decimal	7116424
CIELab	58.77, -17.46, 2.76
CIElCh	59, 17.680, 171.030
Yxy	26.7784, 0.2847, 0.3540
Android (android.graphics.Color)	4285306504 (0xFF6C9688)
YUV	135.8460, 0.0759, -24.4209
Hunter-Lab	51.7479, -16.2768, 4.9144

Details

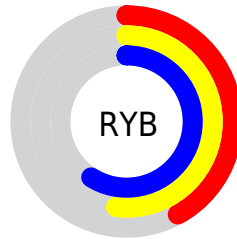
The Hex color **6C9688** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **966C7A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A0CCBD**, and **3B6356** is the 20% darker color. If you saturate the color by 10%, you get **5D9683**, and if you desaturate by 10%, it is **7B968D**.

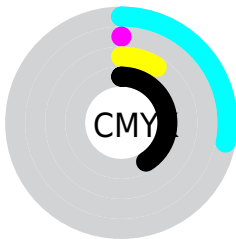
Distribution



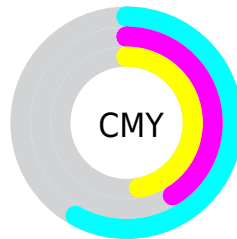
- Red (42%)
- Green (59%)
- Blue (53%)



- Red (42%)
- Yellow (52%)
- Blue (59%)



- Cyan (28%)
- Magenta (0%)
- Yellow (9%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9688 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 6C9688 by changing the saturation by 10% instead.



6C9688



6C9688

FFFFFF



537C6F



A0CCBD



3B6356



BCE9D9



234B3F



D8FFF5



0A3429



F4FFFF



001F15



000000



6C9688



6C9688



5D9683



7B968D



4E967E



8A9692

■ 3F9679

■ 999697

■ 309674

■ A8969C

■ 21966F

■ B796A1

■ 12966A

■ C696A6

■ 039665

■ D596AB

■ 009664

■ E496B0

■ F396B5

Harmonies

Analogous

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



7C947A



6C9688



639698

Triad

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



6C9688



8A8BAA



A98676

Complementary

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



6C9688



966C7A

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.



AE8383



6C9688



9D86A1

Square

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



6C9688



7590AC



AA8393



9E8B6F

Rectangle

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



6C9688



6495A1



AA8393



AC857A

Sweetspot

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



6C9688



B2C2BD



7A966C



57615E



E0E0E0



616161

Same Dimension

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



6C9688



80C2AC



6C8F96



434A47



008A5C



000A07

Inverse Universe

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



966C7A



C28096



96736C



4A4345



8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 6C9688 looks on a white background.

Color Contrast Check

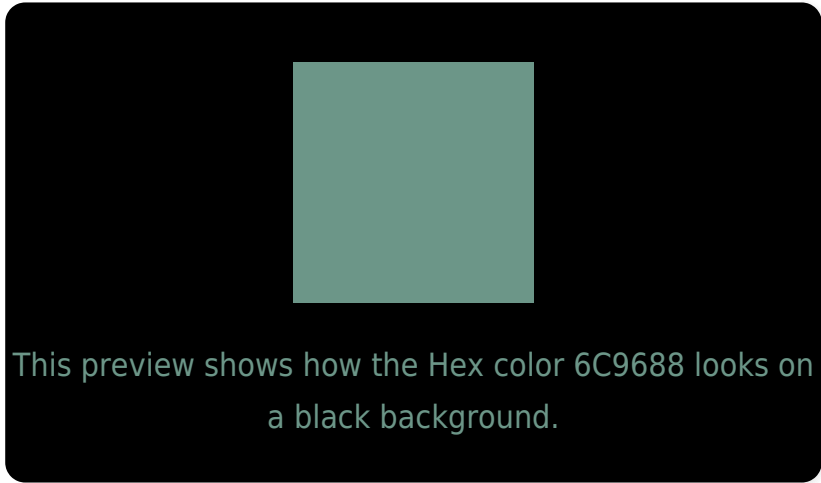
Large Text (above 18pt) WCAG AA ✓ Pass

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

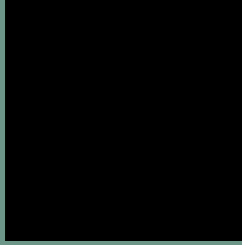
Any Text WCAG AA ✓ Pass

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 6C9688 Background



This preview shows how black text looks on a background with the Hex color 6C9688.

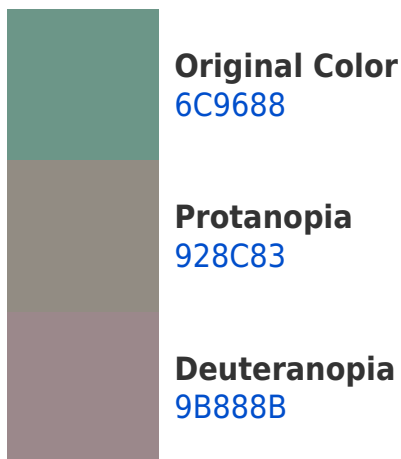


This preview shows how white text looks on a background with the Hex color 6C9688.

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
71939E

Trichromacy



Original Color
6C9688

Protanomaly
849085

Deuteranomaly
8A8D8A

Tritanomaly
6F9496

Monochromacy



Original Color
6C9688

Achromatopsia
888888

Achromatomaly
7E8D88

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9688 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 #6C9688 looks like.

```
.text, #text, p{  
    color:#6C9688  
}
```

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 #6C9688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9688
}
```

Border

The CSS property to change the border of an element to Hex 6C9688 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
#6C9688 }
```

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

```
.border{ border-color:#6C9688 }
```

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

Here you see how a box with a 4 pixel #6C9688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9688; -webkit-box-shadow:4px 4px  
4px 4px #6C9688; box-shadow:4px 4px 4px  
4px #6C9688 }
```

Background

The CSS property to change the background color of an element to Hex 6C9688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9688 }
```

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

```
.background{ background-color:#6C9688 }
```

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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