

Converting Colors

Hex(6B9099)

Have a look what the booklet for
Hex(6B9099) contains.

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Color

Hex(6B9099)

Conversions

Conversions Part 1

Format	Color
Hex	6B9099
RGB	107, 144, 153
RGB Percent	42%, 56%, 60%
CMY	0.5804, 0.4353, 0.4000
CMYK	0.30, 0.06, 0.00, 0.40
HSL	192°, 18%, 51%
HSV	192°, 30%, 60%
XYZ	21.7864, 25.3722, 33.8861
YIQ	133.9630, -24.9410, -5.0450

Conversions

Conversions Part 2

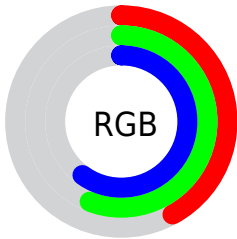
Format	Color
RYB	107, 128, 153
Decimal	7049369
CIELab	57.44, -10.54, -8.92
CIElCh	57, 13.806, 220.249
Yxy	25.3722, 0.2688, 0.3131
Android (android.graphics.Color)	4285239449 (0xFF6B9099)
YUV	133.9630, 9.3852, -23.6466
Hunter-Lab	50.3708, -10.9441, -4.6267

Details

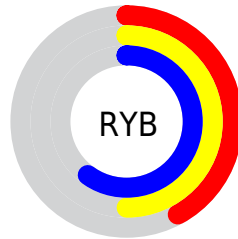
The Hex color **6B9099** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **99746B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A0C6CF**, and **395E66** is the 20% darker color. If you saturate the color by 10%, you get **5C8D99**, and if you desaturate by 10%, it is **7A9399**.

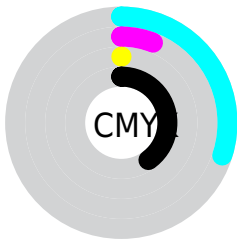
Distribution



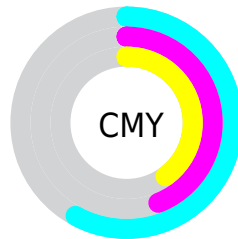
- Red (42%)
- Green (56%)
- Blue (60%)



- Red (42%)
- Yellow (50%)
- Blue (60%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (58%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9099 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 6B9099 by changing the saturation by 10% instead.

 6B9099

 6B9099

FFFFFF

 52767F

 A0C6CF

 395E66

 BBE2EC

 21464E

 D7FFFF

 063037


 F4FFFF

 001B22

 00000B

 000000

 6B9099

 6B9099

 5C8D99

 7A9399

4C8A99

8A9699

3D8799

999999

2E8499

A89C99

1E8199

B89F99

0F7E99

C7A299

007B99

D6A599

E5A899

F5AB99

Harmonies

Analogous

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



6C918E



6B9099



738DA0

Triad

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



6B9099



9D8292



8F8A72

Complementary

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



6B9099



99746B

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.



9B8674



6B9099



A38286

Square

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



6B9099



91869C



A2837B



818E77

Rectangle

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



6B9099



7D8BA2



A2837B



938972

Sweetspot

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



6B9099



B5C3C7



6B9973



596163



E3E3E3



636363

Same Dimension

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



6B9099



7FB9C7



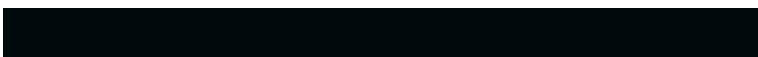
6B7A99



454B4D



00718C



000A0D

Inverse Universe

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



996B90



C77FB9



998A6B



4D454B



8C0071



0D000A

Previews

White Background



This preview shows how the Hex color 6B9099 looks on a white background.

Color Contrast Check

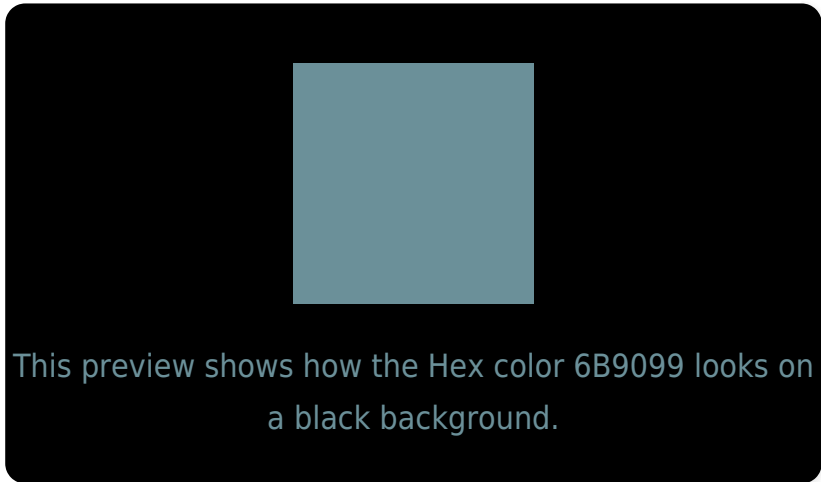
Large Text (above 18pt) WCAG AA ✓ Pass

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

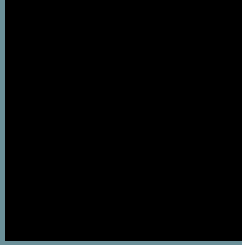
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

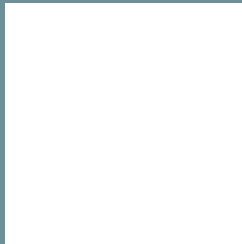
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B9099 Background



This preview shows how black text looks on a background with the Hex color 6B9099.

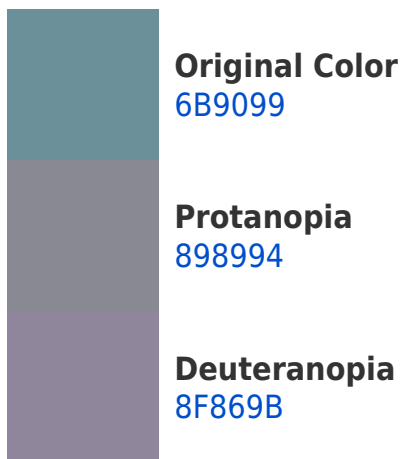


This preview shows how white text looks on a background with the Hex color 6B9099.

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



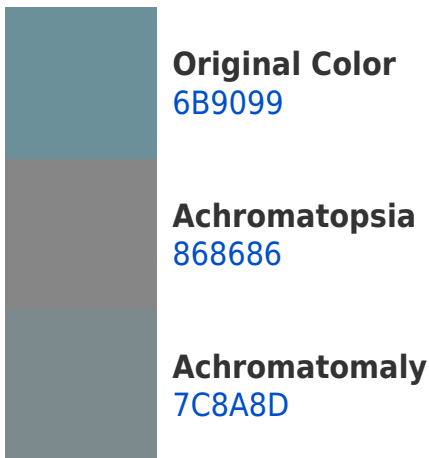


Tritanopia
6B909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9099 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 #6B9099 looks like.

```
.text, #text, p{  
    color:#6B9099  
}
```

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 #6B9099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9099
}
```

Border

The CSS property to change the border of an element to Hex 6B9099 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
#6B9099 }
```

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

```
.border{ border-color:#6B9099 }
```

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

Here you see how a box with a 4 pixel #6B9099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9099; -webkit-box-shadow:4px 4px  
4px 4px #6B9099; box-shadow:4px 4px 4px  
4px #6B9099 }
```

Background

The CSS property to change the background color of an element to Hex 6B9099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9099 }
```

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

```
.background{ background-color:#6B9099 }
```

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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