

Converting Colors

Hex(6B9096)

Have a look what the booklet for
Hex(6B9096) contains.

Hex(6B9096)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B9096)

Conversions

Conversions Part 1

Format	Color
Hex	6B9096
RGB	107, 144, 150
RGB Percent	42%, 56%, 59%
CMY	0.5804, 0.4353, 0.4118
CMYK	0.29, 0.04, 0.00, 0.41
HSL	188°, 17%, 50%
HSV	188°, 29%, 59%
XYZ	21.5417, 25.2743, 32.5972
YIQ	133.6210, -23.9780, -5.9780

Conversions

Conversions Part 2

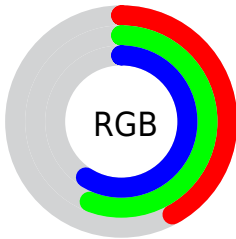
Format	Color
RYB	107, 127, 150
Decimal	7049366
CIELab	57.34, -11.28, -7.34
CIElCh	57, 13.459, 213.063
Yxy	25.2743, 0.2713, 0.3183
Android (android.graphics.Color)	4285239446 (0xFF6B9096)
YUV	133.6210, 8.0748, -23.3466
Hunter-Lab	50.2736, -11.4934, -3.2519

Details

The Hex color **6B9096** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **96716B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A0C6CC**, and **395E63** is the 20% darker color. If you saturate the color by 10%, you get **5C8E96**, and if you desaturate by 10%, it is **7A9296**.

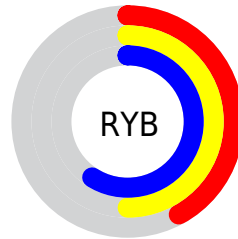
Distribution



Red (42%)

Green (56%)

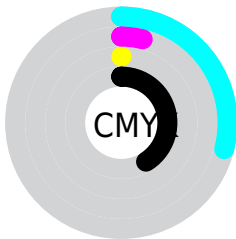
Blue (59%)



Red (42%)

Yellow (50%)

Blue (59%)

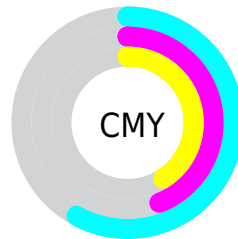


Cyan (29%)

Magenta (4%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9096 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 6B9096 by changing the saturation by 10% instead.



6B9096



6B9096

FFFFFF



52767C



A0C6CC



395E63



BBE2E8



21464B



D7FFFF



072F35



F4FFFF



001B20



000007



000000



6B9096



6B9096



5C8E96



7A9296

■ 4D8C96

■ 899496

■ 3E8A96

■ 989696

■ 2F8896

■ A79896

■ 208696

■ B69A96

■ 118396

■ C59D96

■ 028196

■ D49F96

■ 008196

■ E3A196

■ F2A396

Harmonies

Analogous

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



6E918A



6B9096



718E9E

Triad

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



6B9096



9A8395



928972

Complementary

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



6B9096



96716B

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.



9C8575



6B9096



A18289

Square

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



6B9096



8D869D



A2827D



858D76

Rectangle

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



6B9096



798CA1



A2827D



968873

Sweetspot

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



6B9096



B0BFC2



6B9671



565F61



E0E0E0



616161

Same Dimension

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



6B9096



80B9C2



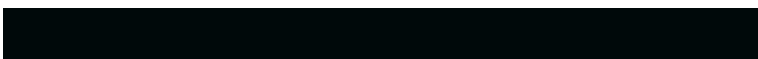
6B7B96



43494A



00768A



00090A

Inverse Universe

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



966B90



C280B9



96866B



4A4349



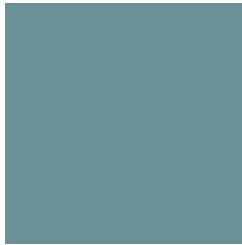
8A0076



0A0009

Previews

White Background



This preview shows how the Hex color 6B9096 looks on a white background.

Color Contrast Check

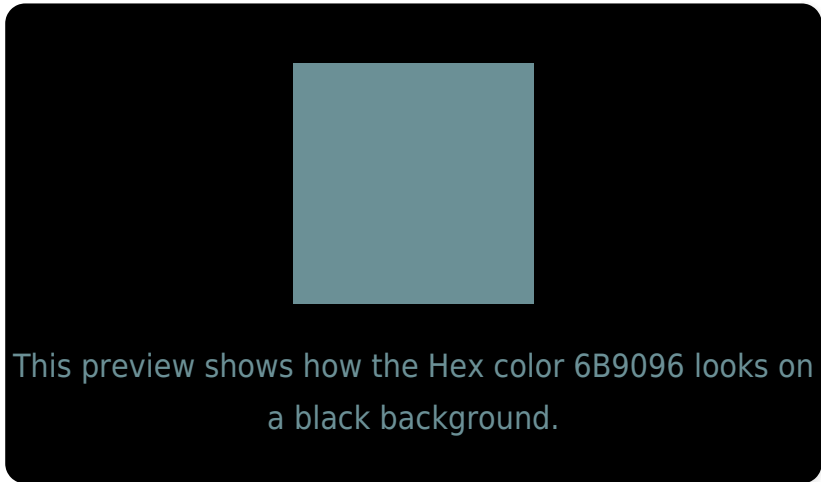
Large Text (above 18pt) WCAG AA ✓ Pass

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

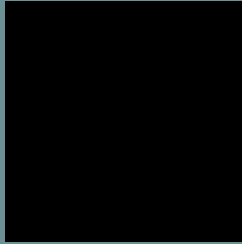
Any Text WCAG AA ✓ Pass

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 6B9096 Background



This preview shows how black text looks on a background with the Hex color 6B9096.

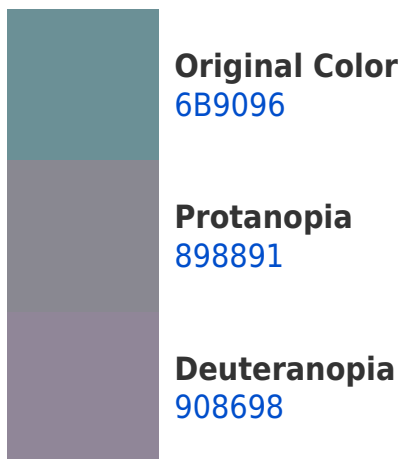


This preview shows how white text looks on a background with the Hex color 6B9096.

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
6C8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9096 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 #6B9096 looks like.

```
.text, #text, p{  
    color:#6B9096  
}
```

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 #6B9096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9096
}
```

Border

The CSS property to change the border of an element to Hex 6B9096 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
#6B9096 }
```

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

```
.border{ border-color:#6B9096 }
```

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

Here you see how a box with a 4 pixel #6B9096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9096; -webkit-box-shadow:4px 4px  
4px 4px #6B9096; box-shadow:4px 4px 4px  
4px #6B9096 }
```

Background

The CSS property to change the background color of an element to Hex 6B9096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9096 }
```

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

```
.background{ background-color:#6B9096 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor