

Converting Colors

Hex(6B9596)

Have a look what the booklet for
Hex(6B9596) contains.

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Color

Hex(6B9596)

Conversions

Conversions Part 1

Format	Color
Hex	6B9596
RGB	107, 149, 150
RGB Percent	42%, 58%, 59%
CMY	0.5804, 0.4157, 0.4118
CMYK	0.29, 0.01, 0.00, 0.41
HSL	181°, 17%, 50%
HSV	181°, 29%, 59%
XYZ	22.3159, 26.8227, 32.8553
YIQ	136.5560, -25.3530, -8.5930

Conversions

Conversions Part 2

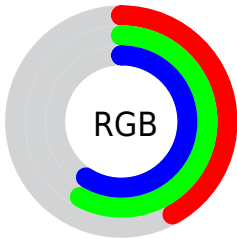
Format	Color
RYB	107, 128, 150
Decimal	7050646
CIELab	58.81, -14.00, -5.16
CIELCh	59, 14.921, 200.247
Yxy	26.8227, 0.2722, 0.3271
Android (android.graphics.Color)	4285240726 (0xFF6B9596)
YUV	136.5560, 6.6279, -25.9206
Hunter-Lab	51.7906, -13.7204, -1.3593

Details

The Hex color **6B9596** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **966C6B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A0CBCC**, and **396263** is the 20% darker color. If you saturate the color by 10%, you get **5C9596**, and if you desaturate by 10%, it is **7A9596**.

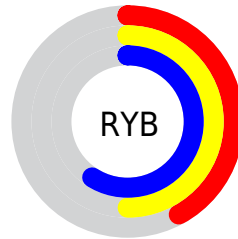
Distribution



Red (42%)

Green (58%)

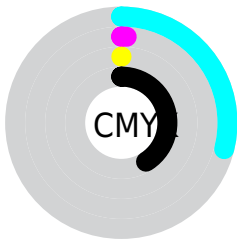
Blue (59%)



Red (42%)

Yellow (50%)

Blue (59%)

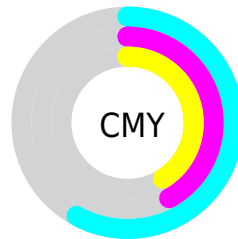


Cyan (29%)

Magenta (1%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9596 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 6B9596 by changing the saturation by 10% instead.



6B9596



6B9596

FFFFFF



527B7C



A0CBCC



396263



BBE7E8



214A4B



D7FFFF



063335



F4FFFF



001E20



000008



000000



6B9596



6B9596



5C9596



7A9596

■ 4D9496

■ 899696

■ 3E9496

■ 989696

■ 2F9496

■ A79696

■ 209396

■ B69796

■ 119396

■ C59796

■ 029396

■ D49796

■ 009396

■ E39896

■ F29896

Harmonies

Analogous

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



729589



6B9596



6E93A1

Triad

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



6B9596



9A879E



9C8B74

Complementary

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



6B9596



966C6B

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.



A6877A



6B9596



A58592

Square

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



6B9596



8A8CA6



A98585



8E8F75

Rectangle

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



6B9596



7591A6



A98585



A08A75

Sweetspot

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



6B9596



B0C1C2



6B966C



566161



E0E0E0



616161

Same Dimension

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



6B9596



80C0C2



6B8096



434A4A



00868A



000A0A

Inverse Universe

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



966B95



C280C0



96816B



4A434A



8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 6B9596 looks on a white background.

Color Contrast Check

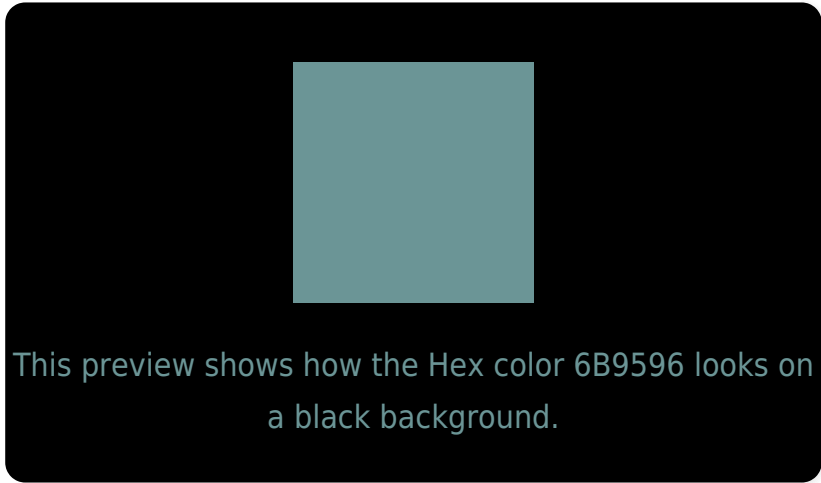
Large Text (above 18pt) WCAG AA ✓ Pass

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

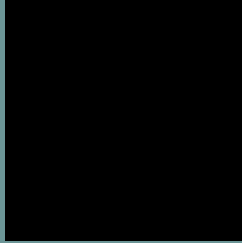
Any Text WCAG AA ✓ Pass

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 6B9596 Background



This preview shows how black text looks on a background with the Hex color 6B9596.

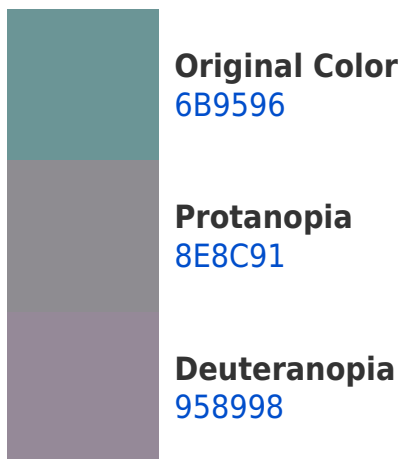


This preview shows how white text looks on a background with the Hex color 6B9596.

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



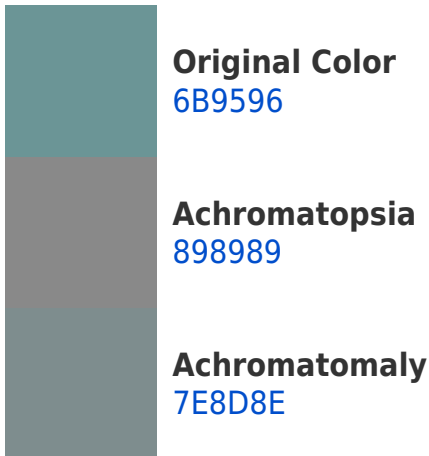


Tritanopia
6D949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9596 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 #6B9596 looks like.

```
.text, #text, p{  
    color:#6B9596  
}
```

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 #6B9596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9596
}
```

Border

The CSS property to change the border of an element to Hex 6B9596 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
#6B9596 }
```

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

```
.border{ border-color:#6B9596 }
```

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

Here you see how a box with a 4 pixel #6B9596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9596; -webkit-box-shadow:4px 4px  
4px 4px #6B9596; box-shadow:4px 4px 4px  
4px #6B9596 }
```

Background

The CSS property to change the background color of an element to Hex 6B9596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9596 }
```

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

```
.background{ background-color:#6B9596 }
```

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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