

# Converting Colors

Hex(6B9597)

Have a look what the booklet for  
Hex(6B9597) contains.

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# Color

Hex(6B9597)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B9597
RGB	107, 149, 151
RGB Percent	42%, 58%, 59%
CMY	0.5804, 0.4157, 0.4078
CMYK	0.29, 0.01, 0.00, 0.41
HSL	183°, 17%, 51%
HSV	183°, 29%, 59%
XYZ	22.3968, 26.8551, 33.2813
YIQ	136.6700, -25.6740, -8.2820

# Conversions

## Conversions Part 2

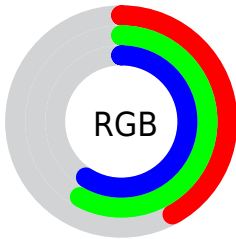
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 128, 151
Decimal	7050647
CIELab	58.84, -13.76, -5.69
CIELCh	59, 14.886, 202.468
Yxy	26.8551, 0.2714, 0.3254
Android (android.graphics.Color)	4285240727 (0xFF6B9597)
YUV	136.6700, 7.0647, -26.0206
Hunter-Lab	51.8219, -13.5428, -1.8022

# Details

The Hex color **6B9597** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **976D6B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A0CBCD**, and **396264** is the 20% darker color. If you saturate the color by 10%, you get **5C9497**, and if you desaturate by 10%, it is **7A9697**.

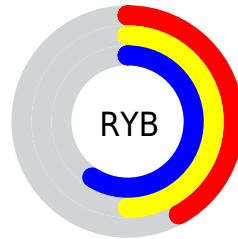
# Distribution



Red (42%)

Green (58%)

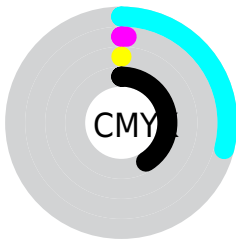
Blue (59%)



Red (42%)

Yellow (50%)

Blue (59%)

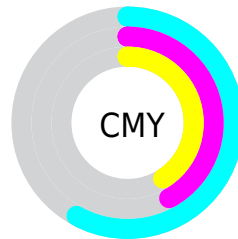


Cyan (29%)

Magenta (1%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (42%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6B9597 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 6B9597 by changing the saturation by 10% instead.



6B9597

6B9597

FFFFFF

527B7D

A0CBCD

396264

BBE7E9

214A4C

D7FFFF

053436

F4FFFF

001E20

000009

000000

6B9597

6B9597

5C9497

7A9697

■ 4D9497

■ 899697

■ 3E9397

■ 989797

■ 2F9297

■ A79897

■ 209297

■ B79897

■ 109197

■ C69997

■ 019097

■ D59A97

■ 009097

■ E49A97

■ F39B97

# Harmonies

## Analogous

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



71958A



6B9597



6E93A2

# Triad

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



6B9597



9B879E



9B8C74

# Complementary

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



6B9597



976D6B

# 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.



A58779



6B9597



A68591

# Square

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



6B9597



8C8BA6



A98584



8D9075

# Rectangle

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



6B9597



7691A6



A98584



9F8A75



# Sweetspot

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



6B9597



B3C4C4



6B976C



596363



E3E3E3



636363



# Same Dimension

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



6B9597



80C1C4



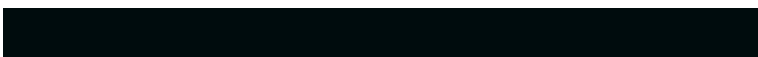
6B8097



454C4D



00868C



000C0D



# Inverse Universe

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



976B95



C480C1



97826B



4D454C



8C0086



0D000C



# Previews

## White Background



This preview shows how the Hex color 6B9597 looks on a white background.

## Color Contrast Check

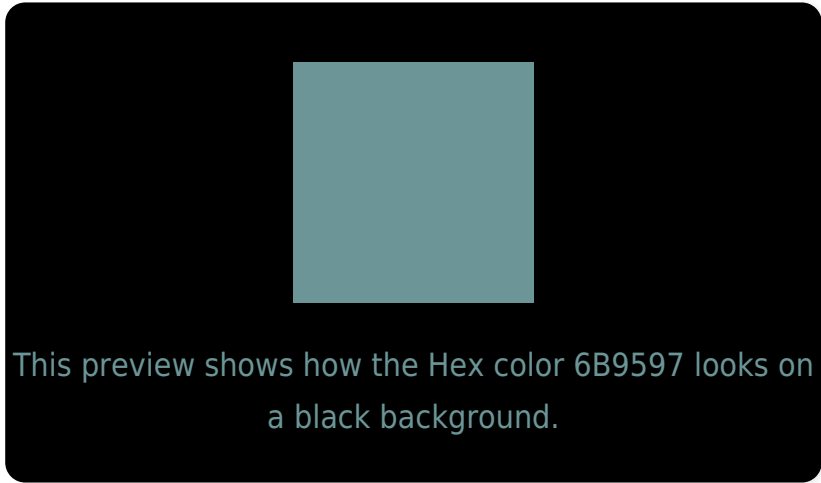
Large Text (above 18pt) WCAG AA ✓ Pass

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

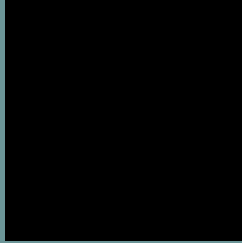
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

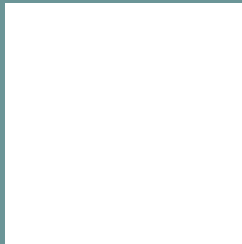
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6B9597 Background



This preview shows how black text looks on a background with the Hex color 6B9597.

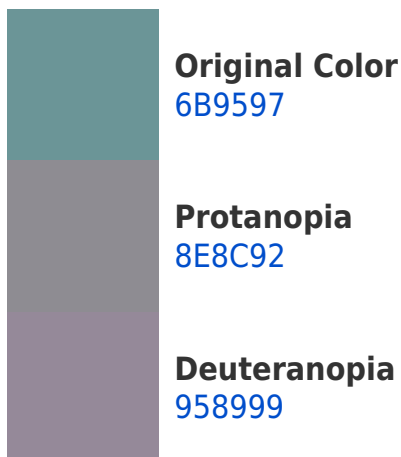


This preview shows how white text looks on a background with the Hex color 6B9597.

# 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](#).

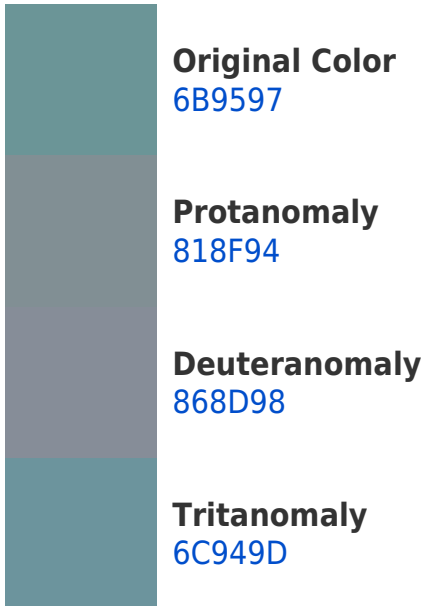
## Dichromacy



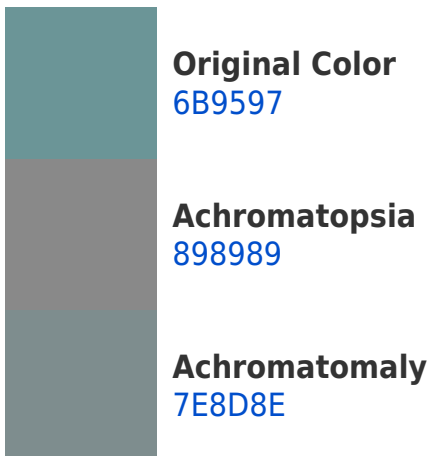


**Tritanopia**  
6D94A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6B9597 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 #6B9597 looks like.

```
.text, #text, p{  
    color:#6B9597  
}
```

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 #6B9597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9597
}
```

## Border

The CSS property to change the border of an element to Hex 6B9597 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
#6B9597 }
```

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

```
.border{ border-color:#6B9597 }
```

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

Here you see how a box with a 4 pixel #6B9597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9597; -webkit-box-shadow:4px 4px  
4px 4px #6B9597; box-shadow:4px 4px 4px  
4px #6B9597 }
```

# Background

The CSS property to change the background color of an element to Hex 6B9597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9597 }
```

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

```
.background{ background-color:#6B9597 }
```

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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