

Converting Colors

Hex(6C9097)

Have a look what the booklet for
Hex(6C9097) contains.

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Color

Hex(6C9097)

Conversions

Conversions Part 1

Format	Color
Hex	6C9097
RGB	108, 144, 151
RGB Percent	42%, 56%, 59%
CMY	0.5765, 0.4353, 0.4078
CMYK	0.28, 0.05, 0.00, 0.41
HSL	190°, 17%, 51%
HSV	190°, 28%, 59%
XYZ	21.7435, 25.3690, 33.0289
YIQ	134.0340, -23.7030, -5.4550

Conversions

Conversions Part 2

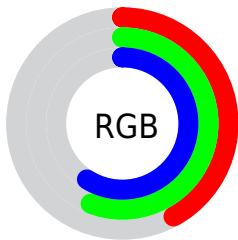
Format	Color
RYB	108, 128, 151
Decimal	7114903
CIELab	57.43, -10.73, -7.77
CIELCh	57, 13.246, 215.933
Yxy	25.3690, 0.2713, 0.3166
Android (android.graphics.Color)	4285304983 (0xFF6C9097)
YUV	134.0340, 8.3642, -22.8318
Hunter-Lab	50.3677, -11.0857, -3.6223

Details

The Hex color **6C9097** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **97736C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A1C6CD**, and **3A5E64** is the 20% darker color. If you saturate the color by 10%, you get **5D8E97**, and if you desaturate by 10%, it is **7B9297**.

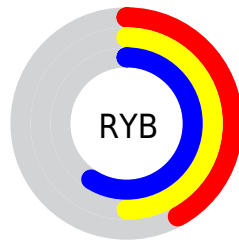
Distribution



Red (42%)

Green (56%)

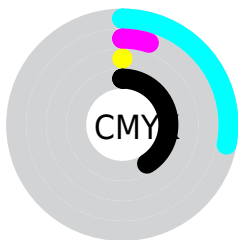
Blue (59%)



Red (42%)

Yellow (50%)

Blue (59%)

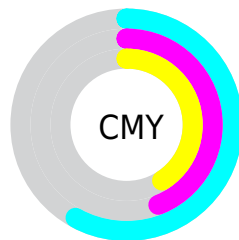


Cyan (28%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9097 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 6C9097 by changing the saturation by 10% instead.

■ 6C9097

■ 6C9097

FFFFFF

■ 53767D

■ A1C6CD

■ 3A5E64

■ BCE2E9

■ 23464C

■ D8FFFF

■ 093036

■ F5FFFF

■ 001B20

■ 000008

■ 000000

■ 6C9097

■ 6C9097

■ 5D8E97

■ 7B9297

■ 4E8B97

■ 8A9597

■ 3F8997

■ 999797

■ 308697

■ A89A97

■ 218497

■ B89C97

■ 118197

■ C79F97

■ 027F97

■ D6A197

■ 007E97

■ E5A497

■ F4A697

Harmonies

Analogous

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



6E918C



6C9097



738E9F

Triad

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



6C9097



9B8394



918A73

Complementary

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



6C9097



97736C

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.



9C8675



6C9097



A28288

Square

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



6C9097



8F869D



A2837D



848D77

Rectangle

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



6C9097



7B8BA1



A2837D



958973

Sweetspot

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



6C9097



B3C1C4



6C9772



596263



E3E3E3



636363

Same Dimension

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



6C9097



82B9C4



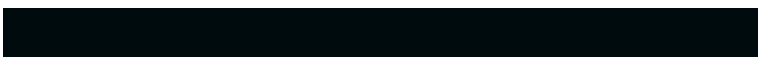
6C7B97



454B4D



00758C



000B0D

Inverse Universe

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



976C90



C482B9



97886C



4D454B



8C0075



0D000B

Previews

White Background



This preview shows how the Hex color 6C9097 looks on a white background.

Color Contrast Check

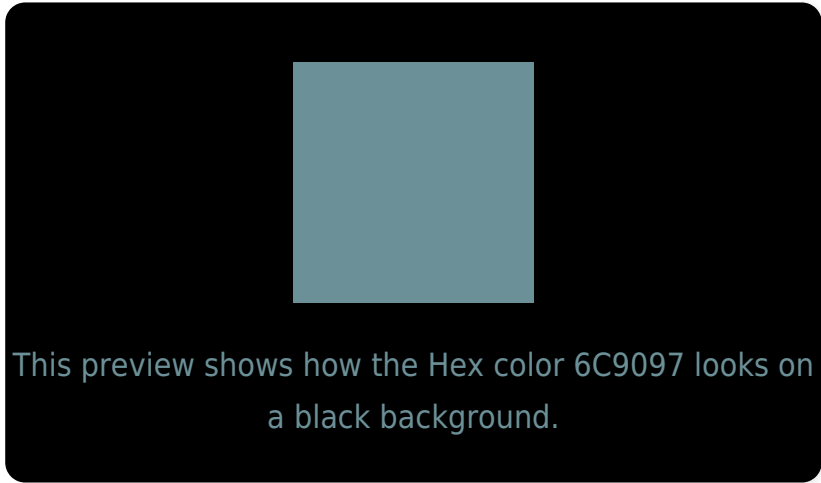
Large Text (above 18pt) WCAG AA ✓ Pass

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

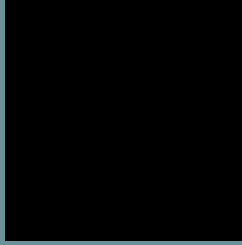
Any Text WCAG AA ✓ Pass

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 6C9097 Background



This preview shows how black text looks on a background with the Hex color 6C9097.

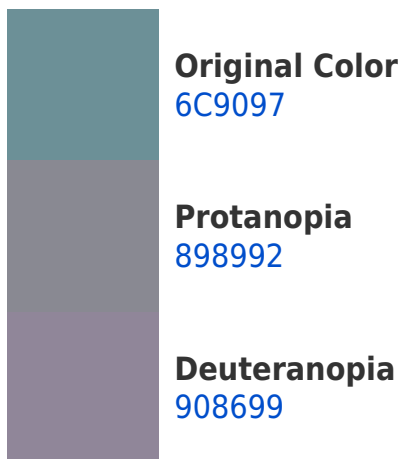


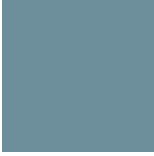
This preview shows how white text looks on a background with the Hex color 6C9097.

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
6D8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9097 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 #6C9097 looks like.

```
.text, #text, p{  
    color:#6C9097  
}
```

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 #6C9097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9097
}
```

Border

The CSS property to change the border of an element to Hex 6C9097 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
#6C9097 }
```

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

```
.border{ border-color:#6C9097 }
```

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

Here you see how a box with a 4 pixel #6C9097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9097; -webkit-box-shadow:4px 4px  
4px 4px #6C9097; box-shadow:4px 4px 4px  
4px #6C9097 }
```

Background

The CSS property to change the background color of an element to Hex 6C9097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9097 }
```

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

```
.background{ background-color:#6C9097 }
```

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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