

# Converting Colors

Hex(6C95A7)

Have a look what the booklet for  
Hex(6C95A7) contains.

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# Color

**Hex(6C95A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C95A7
RGB	108, 149, 167
RGB Percent	42%, 58%, 65%
CMY	0.5765, 0.4157, 0.3451
CMYK	0.35, 0.11, 0.00, 0.35
HSL	198°, 25%, 54%
HSV	198°, 35%, 65%
XYZ	23.9068, 27.4731, 40.6020
YIQ	138.7930, -30.2140, -3.0940

# Conversions

## Conversions Part 2

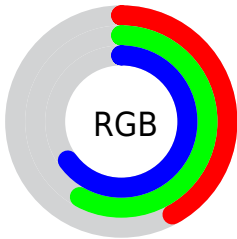
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 132, 167
Decimal	7116199
CIELab	59.41, -9.42, -13.94
CIElCh	59, 16.824, 235.943
Yxy	27.4731, 0.2599, 0.2987
Android (android.graphics.Color)	4285306279 (0xFF6C95A7)
YUV	138.7930, 13.9061, -27.0055
Hunter-Lab	52.4147, -10.3103, -9.2375

# Details

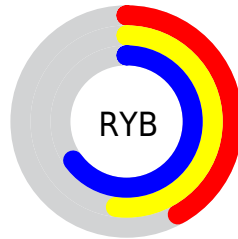
The Hex color **6C95A7** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A77E6C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A1CBDE**, and **396273** is the 20% darker color. If you saturate the color by 10%, you get **5B90A7**, and if you desaturate by 10%, it is **7D9AA7**.

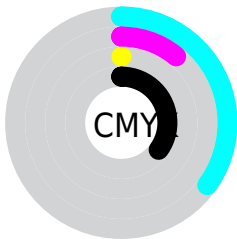
# Distribution



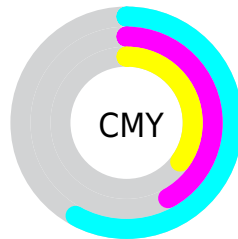
- Red (42%)
- Green (58%)
- Blue (65%)



- Red (42%)
- Yellow (52%)
- Blue (65%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)



- Cyan (58%)
- Magenta (42%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C95A7 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 6C95A7 by changing the saturation by 10% instead.





6C95A7



6C95A7

FFFFFF



527B8D



A1CBDE



396273



BDE7FB



1F4A5A



D9FFFF



003443



F6FFFF



001F2D



000119



000000



6C95A7



6C95A7



5B90A7



7D9AA7

■ 4B8BA7

■ 8D9FA7

■ 3A86A7

■ 9EA4A7

■ 2981A7

■ AFA9A7

■ 187CA7

■ BFAEA7

■ 0876A7

■ D0B4A7

■ 0074A7

■ E1B9A7

■ F2BEA7

■ FFC3A7

# Harmonies

## Analogous

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



67979B



6C95A7



7C91AC

# Triad

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



6C95A7



AB8592



8D9274

# Complementary

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



6C95A7



A77E6C

# 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.



9C8D72



6C95A7



AE8583

# Square

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



6C95A7



A087A0



A88977



7C967E

# Rectangle

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



6C95A7



898EAB



A88977



929173



# Sweetspot

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



6C95A7



C1D1D9



6CA77E



5F696E



EDEDED



6E6E6E



# Same Dimension

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



6C95A7



7EBDD9



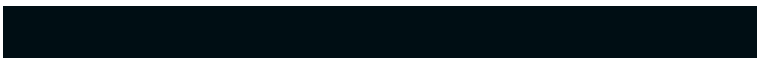
6C78A7



4C5254



006794



000E14



# Inverse Universe

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



A76C95



D97EBD



A79B6C



544C52



940067



14000E



# Previews

## White Background



This preview shows how the Hex color 6C95A7 looks on a white background.

## Color Contrast Check

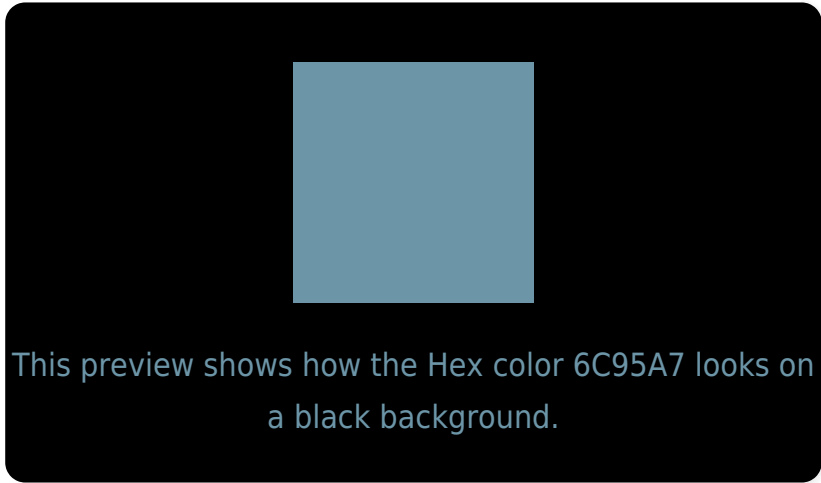
Large Text (above 18pt) WCAG AA ✓ Pass

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

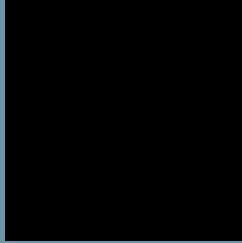
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6C95A7 Background



This preview shows how black text looks on a background with the Hex color 6C95A7.

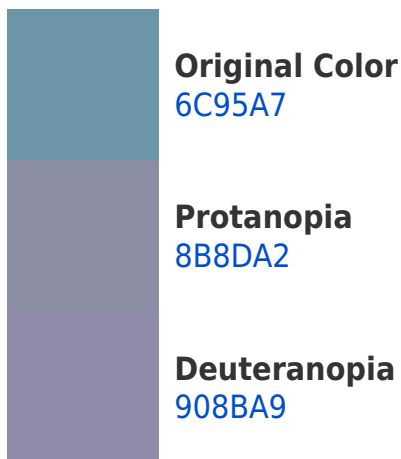


This preview shows how white text looks on a background with the Hex color 6C95A7.

# 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](#).

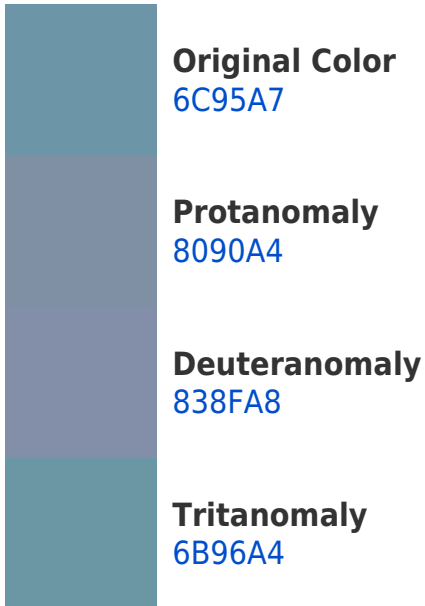
## Dichromacy





**Tritanopia**  
6B96A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C95A7 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 #6C95A7 looks like.

```
.text, #text, p{  
    color:#6C95A7  
}
```

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 #6C95A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C95A7
}
```

## Border

The CSS property to change the border of an element to Hex 6C95A7 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
#6C95A7 }
```

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

```
.border{ border-color:#6C95A7 }
```

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

Here you see how a box with a 4 pixel #6C95A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C95A7; -webkit-box-shadow:4px 4px  
4px 4px #6C95A7; box-shadow:4px 4px 4px  
4px #6C95A7 }
```

# Background

The CSS property to change the background color of an element to Hex 6C95A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C95A7 }
```

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

```
.background{ background-color:#6C95A7 }
```

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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