

# Converting Colors

Hex(C6959B)

Have a look what the booklet for  
Hex(C6959B) contains.

<b>Hex(C6959B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C6959B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6959B
RGB	198, 149, 155
RGB Percent	78%, 58%, 61%
CMY	0.2235, 0.4157, 0.3922
CMYK	0.00, 0.25, 0.22, 0.22
HSL	353°, 30%, 68%
HSV	353°, 25%, 78%
XYZ	39.9525, 35.8672, 35.8277
YIQ	164.3350, 27.2780, 12.2540

# Conversions

## Conversions Part 2

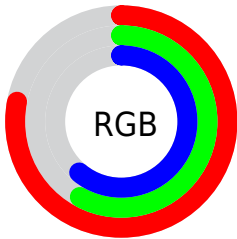
Format	Color
<a href="#">RYB</a>	<a href="#">198, 149, 155</a>
Decimal	<a href="#">13014427</a>
CIELab	<a href="#">66.42, 19.29, 4.03</a>
CIElCh	<a href="#">66, 19.710, 11.784</a>
Yxy	<a href="#">35.8672, 0.3578, 0.3213</a>
Android (android.graphics.Color)	<a href="#">4291204507</a> ( <a href="#">0xFFC6959B</a> )
YUV	<a href="#">164.3350, -4.6022, 29.5242</a>
Hunter-Lab	<a href="#">59.8892, 14.2724, 6.4533</a>

# Details

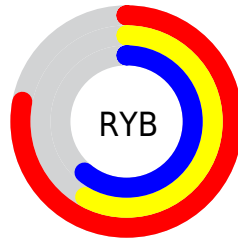
The Hex color **C6959B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95C6C0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCBD1**, and **8F6268** is the 20% darker color. If you saturate the color by 10%, you get **C6818A**, and if you desaturate by 10%, it is **C6A9AC**.

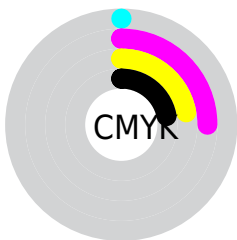
# Distribution



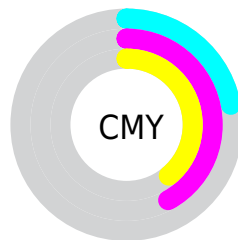
- Red (78%)
- Green (58%)
- Blue (61%)



- Red (78%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (25%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6959B 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 C6959B by changing the saturation by 10% instead.



 C6959B

 C6959B

FFFFFF

 AA7B81

 FFCBD1

 8F6268

 FFE8EE

 754A50

 5C3339

 431D24

 2C070E

 0A0000

 000000

 C6959B

 C6959B

 C6818A

 C6A9AC

 C66D78

 C6BDBE

 C65A67

 C6D0CF

 C64655

 C6E4E1

 C63244

 C6F8F2

 C61E33

 C6FFFF

 C60A21

 C60018

# Harmonies

## Analogous

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



BE96AD



C6959B



C4988B

# Triad

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



C6959B



94A887



80A6C3

# Complementary

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



C6959B



95C6C0

# 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.



72AAB8



C6959B



80AB96

# Square

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



C6959B



A8A37F



73ACA8



96A1C4

# Rectangle

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



C6959B



BD9B83



73ACA8



7AA8C0



# Sweetspot

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



C6959B



FFEDEF



BF95C6



807577



000000



808080



# Same Dimension

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



C6959B



FFB3BC



C6A795



635A5B



A30014



240004



# Inverse Universe

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



C6959B



FFB3BC



95B4C6



635A5B



A30014



240004



# Previews

## White Background



This preview shows how the Hex color C6959B looks on a white background.

## Color Contrast Check

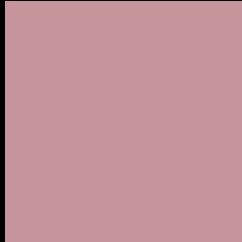
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C6959B looks on a 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 ✓ Pass

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



## Hex C6959B Background



This preview shows how black text looks on a background with the Hex color C6959B.

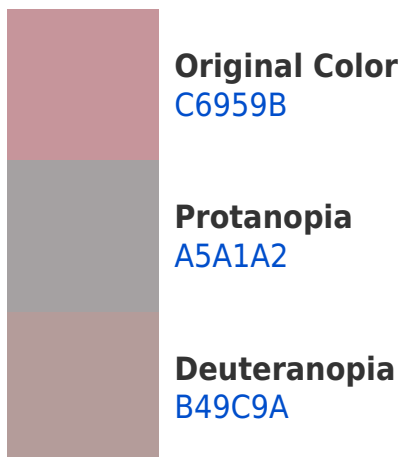


This preview shows how white text looks on a background with the Hex color C6959B.

# 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**  
C794A0

# Trichromacy



**Original Color**  
C6959B

**Protanomaly**  
B19D9F

**Deuteranomaly**  
BB999A

**Tritanomaly**  
C7949E

# Monochromacy



**Original Color**  
C6959B

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
B09FA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6959B 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 #C6959B looks like.

```
.text, #text, p{  
    color:#C6959B  
}
```

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 #C6959B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6959B
}
```

## Border

The CSS property to change the border of an element to Hex C6959B 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
#C6959B }
```

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

```
.border{ border-color:#C6959B }
```

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

Here you see how a box with a 4 pixel #C6959B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6959B; -webkit-box-shadow:4px 4px  
4px 4px #C6959B; box-shadow:4px 4px 4px  
4px #C6959B }
```

# Background

The CSS property to change the background color of an element to Hex C6959B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6959B }
```

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

```
.background{ background-color:#C6959B }
```

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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