

Converting Colors

Hex(C5949E)

Have a look what the booklet for
Hex(C5949E) contains.

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Color

Hex(C5949E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C5949E |
| RGB | 197, 148, 158 |
| RGB Percent | 77%, 58%, 62% |
| CMY | 0.2275, 0.4196, 0.3804 |
| CMYK | 0.00, 0.25, 0.20, 0.23 |
| HSL | 348°, 30%, 68% |
| HSV | 348°, 25%, 77% |
| XYZ | 39.7874, 35.5187, 37.1065 |
| YIQ | 163.7910, 25.9940, 13.4980 |

Conversions

Conversions Part 2

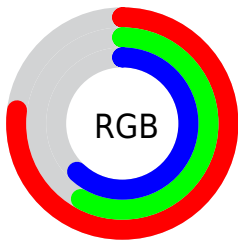
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 197, 148, 158 |
| Decimal | 12948638 |
| CIELab | 66.15, 19.93, 1.94 |
| CIElCh | 66, 20.026, 5.559 |
| Yxy | 35.5187, 0.3539, 0.3160 |
| Android (android.graphics.Color) | 4291138718 (0xFFC5949E) |
| YUV | 163.7910, -2.8550, 29.1243 |
| Hunter-Lab | 59.5976, 14.8710, 4.8033 |

Details

The Hex color **C5949E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94C5BB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FECAD5**, and **8E616B** is the 20% darker color. If you saturate the color by 10%, you get **C5808E**, and if you desaturate by 10%, it is **C5A8AE**.

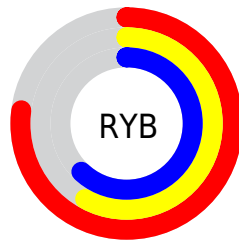
Distribution



Red (77%)

Green (58%)

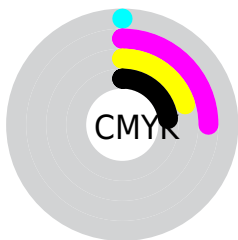
Blue (62%)



Red (77%)

Yellow (58%)

Blue (62%)

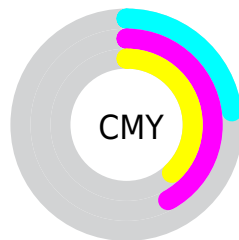


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5949E 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 C5949E by changing the saturation by 10% instead.

 C5949E

 C5949E

FFFFFF

 A97A84

 FECAD5

 8E616B

 FFE7F1

 744953

 5B323C

 421C26

 2B0611

 090000

 000000

 C5949E

 C5949E

 C5808E

 C5A8AE

 C56D7F

 C5BBBD

 C5596F

 C5CFCD

 C5455F

 C5E3DD

 C53250

 C5F7EC

 C51E40

 C5FFFC

 C50A30

 C5FFFF

 C50028

Harmonies

Analogous

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



BB96B0



C5949E



C5968D

Triad

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



C5949E



97A683



7AA7C1

Complementary

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



C5949E



94C5BB

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.



6FAAB5



C5949E



83AA91

Square

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



C5949E



ABA17D



73ABA4



90A1C4

Rectangle

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



C5949E



BF9984



73ABA4



75A8BE

Sweetspot

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



C5949E



FFEDF1



BA94C5



807577



000000



808080

Same Dimension

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



C5949E



FFB3C2



C5A294



635A5C



A30021



240007

Inverse Universe

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



C5949E



FFB3C2



94B7C5



635A5C



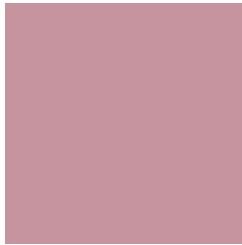
A30021



240007

Previews

White Background



This preview shows how the Hex color C5949E looks on a white background.

Color Contrast Check

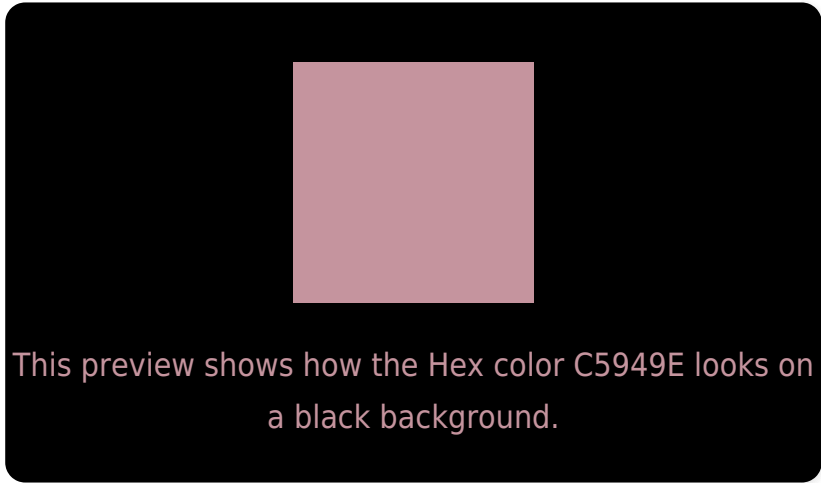
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 C5949E Background



This preview shows how black text looks on a background with the Hex color C5949E.



This preview shows how white text looks on a background with the Hex color C5949E.

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



Original Color
C5949E

Protanopia
A3A0A5

Deuteranopia
B29C9D



Tritanopia
C5949F

Trichromacy



Original Color
C5949E

Protanomaly
AF9CA2

Deuteranomaly
B9999D

Tritanomaly
C5949F

Monochromacy



Original Color
C5949E

Achromatopsia
A4A4A4

Achromatomaly
B09EA2

CSS Examples

Text

The CSS property to change the color of the text to Hex C5949E 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 #C5949E looks like.

```
.text, #text, p{  
    color:#C5949E  
}
```

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 #C5949E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5949E
}
```

Border

The CSS property to change the border of an element to Hex C5949E is called "border". The border property can be set on classes, ids or directly on the HTML element.

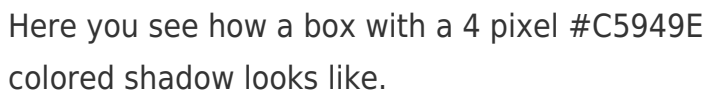
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5949E }
```

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

```
.border{ border-color:#C5949E }
```

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



Here you see how a box with a 4 pixel #C5949E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5949E; -webkit-box-shadow:4px 4px  
4px 4px #C5949E; box-shadow:4px 4px 4px  
4px #C5949E }
```

Background

The CSS property to change the background color of an element to Hex C5949E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5949E }
```

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

```
.background{ background-color:#C5949E }
```

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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