

# Converting Colors

Hex(C591A9)

Have a look what the booklet for  
Hex(C591A9) contains.

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# **Color**

**Hex(C591A9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C591A9
RGB	197, 145, 169
RGB Percent	77%, 57%, 66%
CMY	0.2275, 0.4314, 0.3373
CMYK	0.00, 0.26, 0.14, 0.23
HSL	332°, 31%, 67%
HSV	332°, 26%, 77%
XYZ	40.3128, 34.9857, 42.1643
YIQ	163.2840, 23.2880, 18.4880

# Conversions

## Conversions Part 2

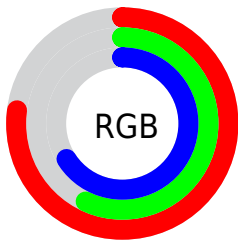
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 145, 169
Decimal	12947881
CIE Lab	65.74, 23.35, -4.85
CIE LCh	66, 23.850, 348.264
Yxy	34.9857, 0.3432, 0.2978
Android (android.graphics.Color)	4291137961 (0xFFC591A9)
YUV	163.2840, 2.8180, 29.5689
Hunter-Lab	59.1487, 18.1464, -0.8610

# Details

The Hex color **C591A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91C5AD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FEC7E0**, and **8E5E75** is the 20% darker color. If you saturate the color by 10%, you get **C57D9E**, and if you desaturate by 10%, it is **C5A5B4**.

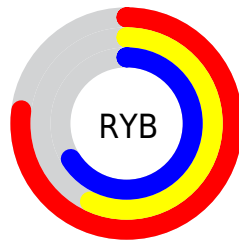
# Distribution



Red (77%)

Green (57%)

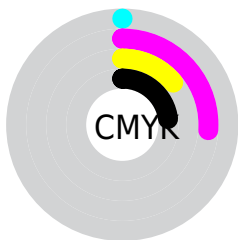
Blue (66%)



Red (77%)

Yellow (57%)

Blue (66%)

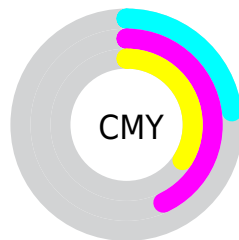


Cyan (0%)

Magenta (26%)

Yellow (14%)

Black (23%)



Cyan (23%)

Magenta (43%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C591A9 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 C591A9 by changing the saturation by 10% instead.



 C591A9

 C591A9

FFFFFF

 A9778F

 FEC7E0

 8E5E75

 FFE3FD

 74465C

 5B2F45

 43182F

 2B021A

 0D0000

 000000

 C591A9

 C591A9

 C57D9E

 C5A5B4

 C56A94

 C5B8BE

 C55689

 C5CCCC9

 C5427F

 C5E0D3

 C52F74

 C5F4DE

 C51B69

 C5FFE9

 C5075F

 C5FFF3

 C5005B

 C5FFFE

 C5FFFF

# Harmonies

## Analogous

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



B396BC



C591A9



CB9193

# Triad

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



C591A9



A2A277



65A9BF

# Complementary

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



C591A9



91C5AD

# 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.



62ACAC



C591A9



89A883

# Square

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



C591A9



B79B76



72AB96



7AA4C9

# Rectangle

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



C591A9



C99386



72AB96



61AAB9



# Sweetspot

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



C591A9



FFEBF4



AD91C5



807379



000000



808080



# Same Dimension

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



C591A9



FFADD3



C59391



635A5E



A3004B



240010



# Inverse Universe

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



C591A9



FFADD3



91C3C5



635A5E



A3004B

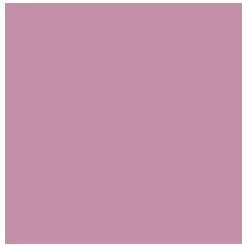


240010



# Previews

## White Background



This preview shows how the Hex color C591A9 looks on a white background.

## Color Contrast Check

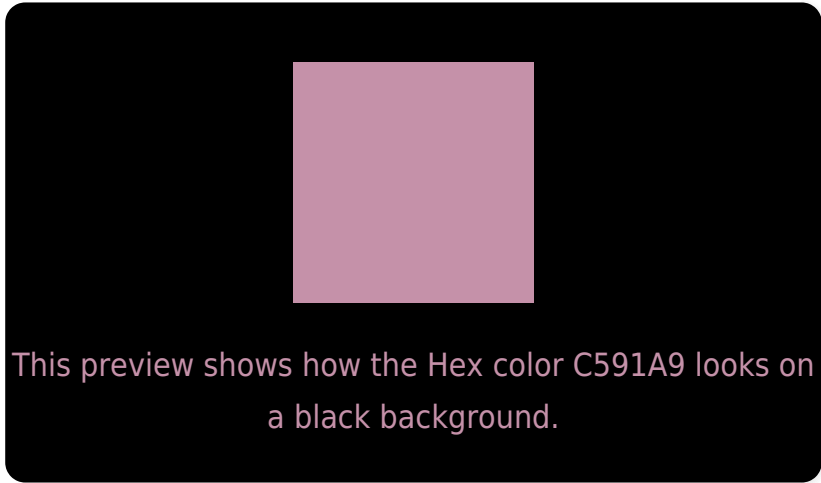
Large Text (above 18pt) WCAG AA × Fail

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 C591A9 Background



This preview shows how black text looks on a background with the Hex color C591A9.



This preview shows how white text looks on a background with the Hex color C591A9.

# 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**  
C591A9

**Protanopia**  
9E9FB2

**Deuteranopia**  
AC9BA7



**Tritanopia**  
C4939E

# Trichromacy



**Original Color**  
C591A9

**Protanomaly**  
AC9AAF

**Deuteranomaly**  
B597A8

**Tritanomaly**  
C492A2

# Monochromacy



**Original Color**  
C591A9

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
AF9CA5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C591A9 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 #C591A9 looks like.

```
.text, #text, p{  
    color:#C591A9  
}
```

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 #C591A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C591A9
}
```

## Border

The CSS property to change the border of an element to Hex C591A9 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
#C591A9 }
```

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

```
.border{ border-color:#C591A9 }
```

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

Here you see how a box with a 4 pixel #C591A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C591A9; -webkit-box-shadow:4px 4px  
4px 4px #C591A9; box-shadow:4px 4px 4px  
4px #C591A9 }
```

# Background

The CSS property to change the background color of an element to Hex C591A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C591A9 }
```

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

```
.background{ background-color:#C591A9 }
```

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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