

Converting Colors

Hex(C590A9)

Have a look what the booklet for
Hex(C590A9) contains.

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Color

Hex(C590A9)

Conversions

Conversions Part 1

Format	Color
Hex	C590A9
RGB	197, 144, 169
RGB Percent	77%, 56%, 66%
CMY	0.2275, 0.4353, 0.3373
CMYK	0.00, 0.27, 0.14, 0.23
HSL	332°, 31%, 67%
HSV	332°, 27%, 77%
XYZ	40.1606, 34.6814, 42.1136
YIQ	162.6970, 23.5630, 19.0110

Conversions

Conversions Part 2

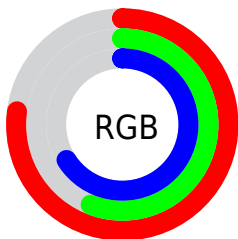
Format	Color
RYB	197, 144, 169
Decimal	12947625
CIELab	65.50, 23.90, -5.20
CIELCh	65, 24.462, 347.721
Yxy	34.6814, 0.3434, 0.2965
Android (android.graphics.Color)	4291137705 (0xFFC590A9)
YUV	162.6970, 3.1074, 30.0837
Hunter-Lab	58.8909, 18.6689, -1.1753

Details

The Hex color **C590A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90C5AC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FEC6E0**, and **8E5D75** is the 20% darker color. If you saturate the color by 10%, you get **C57C9F**, and if you desaturate by 10%, it is **C5A4B3**.

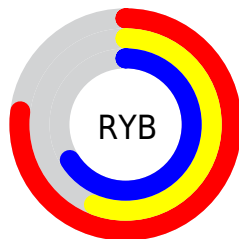
Distribution



Red (77%)

Green (56%)

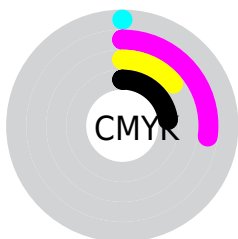
Blue (66%)



Red (77%)

Yellow (56%)

Blue (66%)

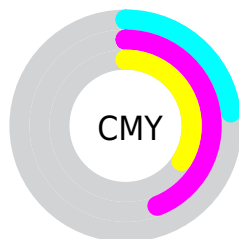


Cyan (0%)

Magenta (27%)

Yellow (14%)

Black (23%)



Cyan (23%)

Magenta (44%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C590A9 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 C590A9 by changing the saturation by 10% instead.

 C590A9

 C590A9

FFFFFF

 A9768F

 FEC6E0

 8E5D75

 FFE2FD

 74455C

 5B2E45

 42172F

 2B011A

 0C0000

 000000

 C590A9

 C590A9

 C57C9F

 C5A4B3

 C56994

 C5B7BE

 C5558A

 C5CBC8

 C5417F

 C5DFD3

 C52E75

 C5F3DD

 C51A6B

 C5FFE7

 C50660

 C5FFF2

 C5005D

 C5FFFC

 C5FFFF

Harmonies

Analogous

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



B295BD



C590A9



CC8F93

Triad

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



C590A9



A2A275



62A9BF

Complementary

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



C590A9



90C5AC

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.



60ABAC



C590A9



89A781

Square

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



C590A9



B79B75



70AB95



78A4C9

Rectangle

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



C590A9



C99285



70AB95



5EAAB9

Sweetspot

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



C590A9



FFEBF4



AB90C5



807379



000000



808080

Same Dimension

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



C590A9



FFADD4



C59190



635A5E



A3004D



240011

Inverse Universe

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



C590A9



FFADD4



90C4C5



635A5E



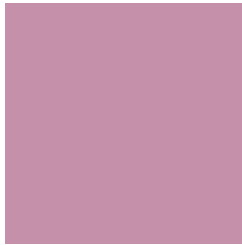
A3004D



240011

Previews

White Background



This preview shows how the Hex color C590A9 looks on a white background.

Color Contrast Check

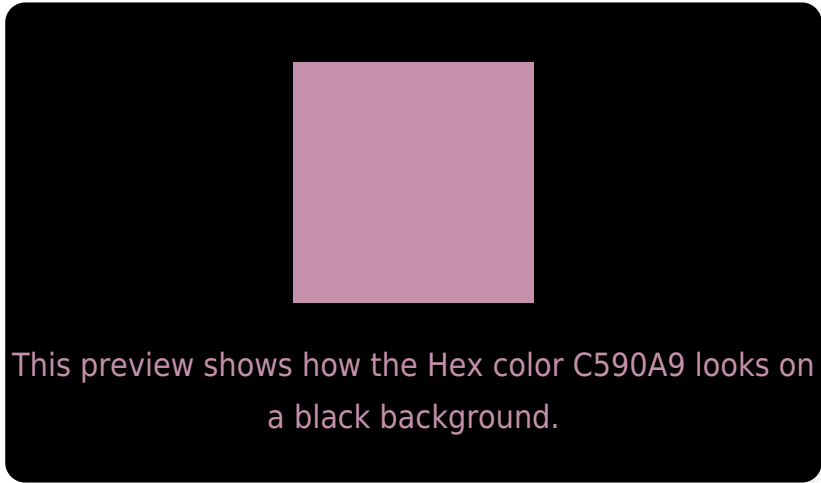
Large Text (above 18pt) WCAG AA × Fail

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 C590A9 Background



This preview shows how black text looks on a background with the Hex color C590A9.

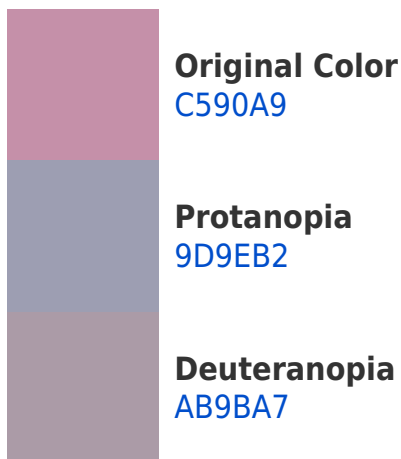



This preview shows how white text looks on a background with the Hex color C590A9.

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
C4929D

Trichromacy



Original Color
C590A9

Protanomaly
AC99AF

Deuteranomaly
B497A8

Tritanomaly
C491A1

Monochromacy



Original Color
C590A9

Achromatopsia
A3A3A3

Achromatomaly
AF9CA5

CSS Examples

Text

The CSS property to change the color of the text to Hex C590A9 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 #C590A9 looks like.

```
.text, #text, p{  
    color:#C590A9  
}
```

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 #C590A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C590A9  
}
```

Border

The CSS property to change the border of an element to Hex C590A9 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  
#C590A9 }
```

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

```
.border{ border-color:#C590A9 }
```

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

Here you see how a box with a 4 pixel #C590A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C590A9; -webkit-box-shadow:4px 4px  
4px 4px #C590A9; box-shadow:4px 4px 4px  
4px #C590A9 }
```

Background

The CSS property to change the background color of an element to Hex C590A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C590A9 }
```

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

```
.background{ background-color:#C590A9 }
```

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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