

Converting Colors

Hex(CC589C)

Have a look what the booklet for
Hex(CC589C) contains.

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Color

Hex(CC589C)

Conversions

Conversions Part 1

Format	Color
Hex	CC589C
RGB	204, 88, 156
RGB Percent	80%, 35%, 61%
CMY	0.2000, 0.6549, 0.3882
CMYK	0.00, 0.57, 0.24, 0.20
HSL	325°, 53%, 57%
HSV	325°, 57%, 80%
XYZ	34.3923, 22.2171, 33.9281
YIQ	130.4360, 47.3080, 45.7400

Conversions

Conversions Part 2

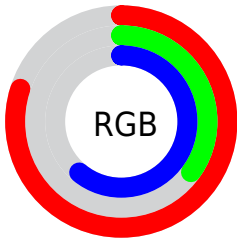
Format	Color
R_{YB}	204, 88, 156
Decimal	13392028
CIE _{Lab}	54.26, 53.47, -14.46
CIE _{LCh}	54, 55.386, 344.868
Yxy	22.2171, 0.3799, 0.2454
Android (android.graphics.Color)	4291582108 (0xFFCC589C)
YUV	130.4360, 12.6031, 64.5156
Hunter-Lab	47.1350, 47.7571, -9.6829

Details

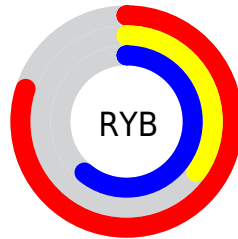
The Hex color **CC589C** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **58CC88**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8FD3**, and **931E69** is the 20% darker color. If you saturate the color by 10%, you get **CC4494**, and if you desaturate by 10%, it is **CC6CA4**.

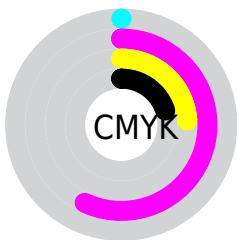
Distribution



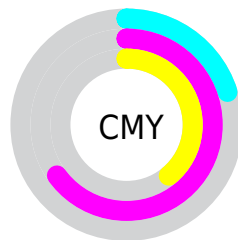
- Red (80%)
- Green (35%)
- Blue (61%)



- Red (80%)
- Yellow (35%)
- Blue (61%)



- Cyan (0%)
- Magenta (57%)
- Yellow (24%)
- Black (20%)



- Cyan (20%)
- Magenta (65%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC589C 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 CC589C by changing the saturation by 10% instead.

 CC589C

 CC589C

FFFFFF

 AF3D82

 FF8FD3

 931E69

 FFAAEF

 770051

 FFC7FF

 5C0039

 FFE4FF

 410024

 28000C

 000000

 CC589C

 CC589C

 CC4494

 CC6CA4

 CC2F8B

 CC81AD

 CC1B83

 CC95B5

 CC067A

 CCAABE

 CC0078

 CCBEC6

 CCD2CF

 CCE7D7

 CCFBE0

 CCFFE8

Harmonies

Analogous

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



A26BC6



CC589C



D9556C

Triad

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



CC589C



848718



0096C4

Complementary

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



CC589C



58CC88

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.



009999



CC589C



4D9139

Square

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



CC589C



AE771E



009767



008EDE

Rectangle

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



CC589C



D35D4E



009767



0097B7

Sweetspot

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



CC589C



FFD4ED



8658CC



806675



000000



808080

Same Dimension

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



CC589C



FF52B7



CC5864



665C62



A60061



260016

Inverse Universe

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



CC589C



FF52B7



58CCC0



665C62



A60061



260016

Previews

White Background



This preview shows how the Hex color CC589C looks on a white background.

Color Contrast Check

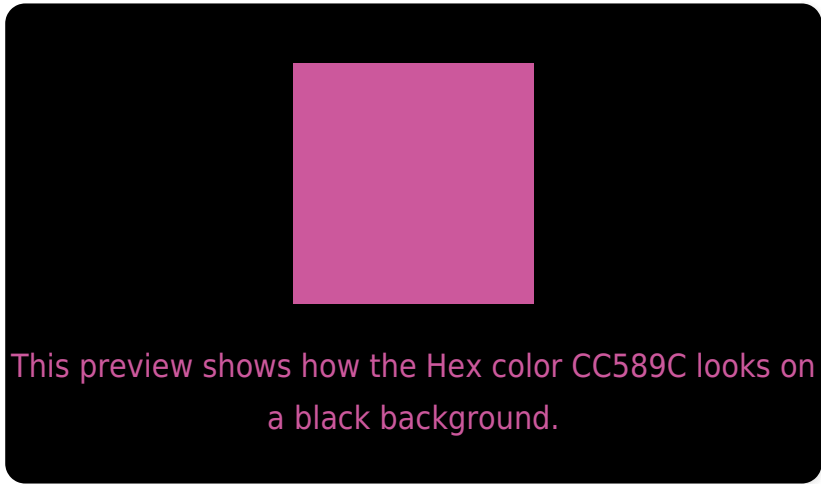
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC589C Background



This preview shows how black text looks on a background with the Hex color CC589C.

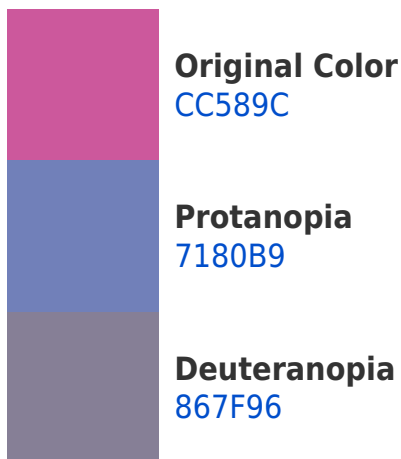



This preview shows how white text looks on a background with the Hex color CC589C.

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](#).

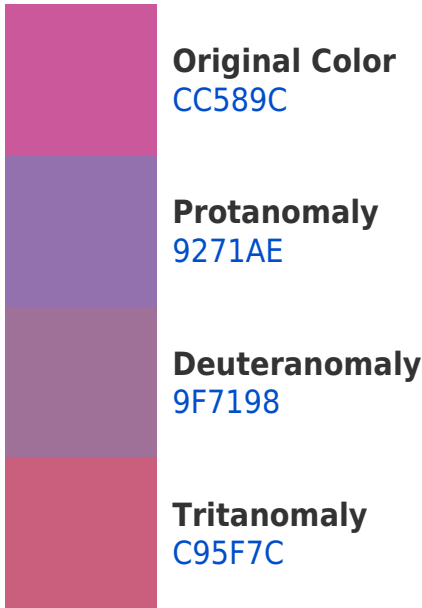
Dichromacy





Tritanopia
C7636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC589C 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 #CC589C looks like.

```
.text, #text, p{  
    color:#CC589C  
}
```

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 #CC589C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC589C
}
```

Border

The CSS property to change the border of an element to Hex CC589C 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
#CC589C }
```

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

```
.border{ border-color:#CC589C }
```

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

Here you see how a box with a 4 pixel #CC589C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC589C; -webkit-box-shadow:4px 4px  
4px 4px #CC589C; box-shadow:4px 4px 4px  
4px #CC589C }
```

Background

The CSS property to change the background color of an element to Hex CC589C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC589C }
```

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

```
.background{ background-color:#CC589C }
```

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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