

Converting Colors

Hex(C590C6)

Have a look what the booklet for
Hex(C590C6) contains.

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Color

Hex(C590C6)

Conversions

Conversions Part 1

Format	Color
Hex	C590C6
RGB	197, 144, 198
RGB Percent	77%, 56%, 78%
CMY	0.2275, 0.4353, 0.2235
CMYK	0.01, 0.27, 0.00, 0.22
HSL	299°, 32%, 67%
HSV	299°, 27%, 78%
XYZ	43.1923, 35.8941, 58.0778
YIQ	166.0030, 14.2540, 28.0300

Conversions

Conversions Part 2

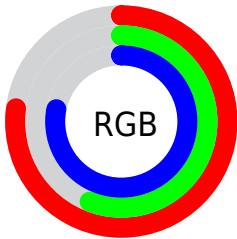
Format	Color
R_{YB}	197, 144, 198
Decimal	12947654
CIE _{Lab}	66.44, 29.07, -20.06
CIE _{LCh}	66, 35.319, 325.387
Yxy	35.8941, 0.3149, 0.2617
Android (android.graphics.Color)	4291137734 (0xFFC590C6)
YUV	166.0030, 15.7745, 27.1844
Hunter-Lab	59.9116, 23.8411, -15.5371

Details

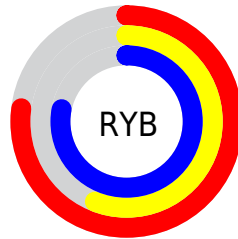
The Hex color **C590C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91C690**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FEC6FF**, and **8E5D90** is the 20% darker color. If you saturate the color by 10%, you get **C57CC6**, and if you desaturate by 10%, it is **C5A4C6**.

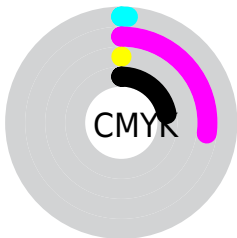
Distribution



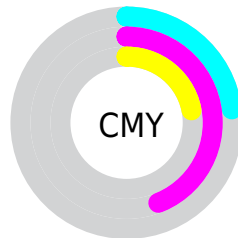
- Red (77%)
- Green (56%)
- Blue (78%)



- Red (77%)
- Yellow (56%)
- Blue (78%)



- Cyan (1%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C590C6 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 C590C6 by changing the saturation by 10% instead.

 C590C6

 C590C6

FFFFFF

 A976AB

 FEC6FF

 8E5D90

 FFE3FF

 744476

 5B2D5D

 431646

 2B002F

 12001A

 000000

 C590C6

 C590C6

 C57CC6

 C5A4C6

 C468C6

 C6B8C6

 C455C6

 C6CBC6

 C441C6

 C6DFC6

 C32DC6

 C7F3C6

 C319C6

 C7FFC6

 C205C6

 C8FFC6

 C200C6

Harmonies

Analogous

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



9E9BDB



C590C6



DB89A8

Triad

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



C590C6



BB9E62



24B2BC

Complementary

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



C590C6



91C690

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.



4DB29B



C590C6



9BA867

Square

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



C590C6



D3936E



76AF7C



36AED5

Rectangle

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



C590C6



E08992



76AF7C



30B3B1

Sweetspot

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



C590C6



FFEBFF



9092C6



7F7380



000000



808080

Same Dimension

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



C590C6



FDABFF



C690AD



635A63



A000A3



230024

Inverse Universe

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



C69091



FFABAC



90C6A9



635A5A



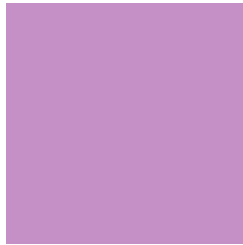
A30003



240001

Previews

White Background



This preview shows how the Hex color C590C6 looks on a white background.

Color Contrast Check

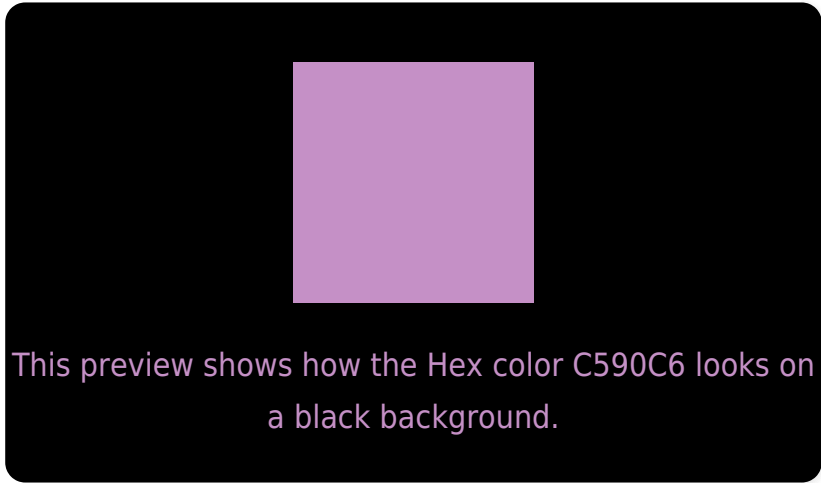
Large Text (above 18pt) WCAG AA × Fail

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

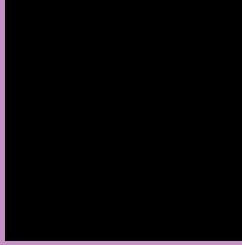
Any Text WCAG AA ✓ Pass

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 C590C6 Background



This preview shows how black text looks on a background with the Hex color C590C6.

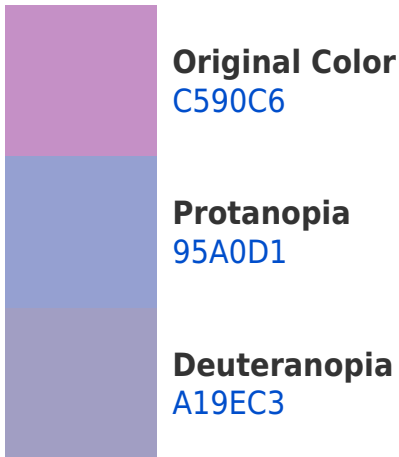


This preview shows how white text looks on a background with the Hex color C590C6.

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](#).

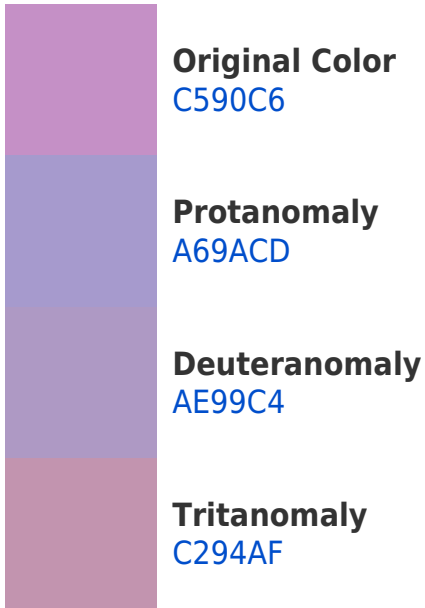
Dichromacy





Tritanopia
C097A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C590C6 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 #C590C6 looks like.

```
.text, #text, p{  
    color:#C590C6  
}
```

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 #C590C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C590C6
}
```

Border

The CSS property to change the border of an element to Hex C590C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

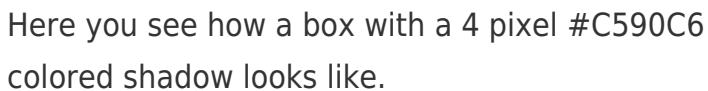
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C590C6 }
```

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

```
.border{ border-color:#C590C6 }
```

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



Here you see how a box with a 4 pixel `#C590C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C590C6; -webkit-box-shadow:4px 4px  
4px 4px #C590C6; box-shadow:4px 4px 4px  
4px #C590C6 }
```

Background

The CSS property to change the background color of an element to Hex C590C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C590C6 }
```

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

```
.background{ background-color:#C590C6 }
```

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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