

Converting Colors

Hex(C5129F)

Have a look what the booklet for
Hex(C5129F) contains.

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Color

Hex(C5129F)

Conversions

Conversions Part 1

Format	Color
Hex	C5129F
RGB	197, 18, 159
RGB Percent	77%, 7%, 62%
CMY	0.2275, 0.9294, 0.3765
CMYK	0.00, 0.91, 0.19, 0.23
HSL	313°, 83%, 42%
HSV	313°, 91%, 77%
XYZ	29.5003, 14.8061, 34.1039
YIQ	87.5950, 61.4230, 81.7990

Conversions

Conversions Part 2

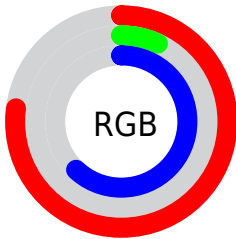
Format	Color
RYB	197, 18, 159
Decimal	12915359
CIELab	45.37, 74.02, -30.02
CIELCh	45, 79.872, 337.924
Yxy	14.8061, 0.3762, 0.1888
Android (android.graphics.Color)	4291105439 (0xFFC5129F)
YUV	87.5950, 35.2027, 95.9482
Hunter-Lab	38.4787, 69.5118, -25.6139

Details

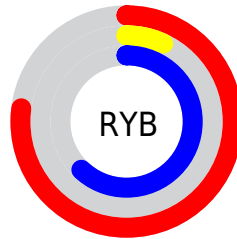
The Hex color **C5129F** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **12C538**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5ED6**, and **8A006B** is the 20% darker color. If you saturate the color by 10%, you get **C5009B**, and if you desaturate by 10%, it is **C526A3**.

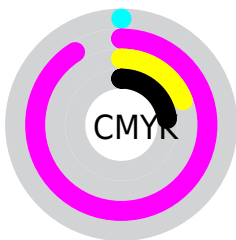
Distribution



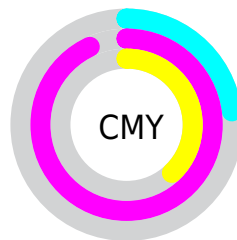
- Red (77%)
- Green (7%)
- Blue (62%)



- Red (77%)
- Yellow (7%)
- Blue (62%)



- Cyan (0%)
- Magenta (91%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (93%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5129F 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 C5129F by changing the saturation by 10% instead.

 C5129F

 C5129F

FFFFFF

 A70085

 FF5ED6

 8A006B

 FF7BF3

 6E0052

 FF99FF

 52003B

 FFB6FF

 370025

 FFD4FF

 14000C

 FFF2FF

 000000

 C5129F

 C5129F

 C5009B

 C526A3

 C539A7

 C54DAC

 C561B0

 C575B4

 C588B8

 C59CBC

 C5B0C0

 C5C3C5

Harmonies

Analogous

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



7D4FD6



C5129F



DC005D

Triad

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



C5129F



746F00



0086BD

Complementary

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



C5129F



12C538

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.



00867C



C5129F



1F7D00

Square

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



C5129F



AA5400



008435



0080E9

Rectangle

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



C5129F



D70832



008435



0087A9

Sweetspot

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



C5129F



FFBAF0



3612C5



805777



000000



808080

Same Dimension

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



C5129F



FF00C9



C51248



635A61



A30081



24001C

Inverse Universe

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



C5129F



FF00C9



12C58F



635A61



A30081



24001C

Previews

White Background



This preview shows how the Hex color C5129F looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

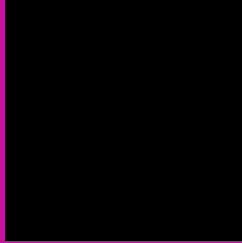
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C5129F Background



This preview shows how black text looks on a background with the Hex color C5129F.



This preview shows how white text looks on a background with the Hex color C5129F.

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



Trichromacy



Original Color
C5129F



Protanomaly
4C49C8



Deuteranomaly
854B99



Tritanomaly
C02F65

Monochromacy



Original Color
C5129F



Achromatopsia
585858



Achromatomaly
803F72

CSS Examples

Text

The CSS property to change the color of the text to Hex C5129F 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 #C5129F looks like.

```
.text, #text, p{  
    color:#C5129F  
}
```

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 #C5129F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5129F
}
```

Border

The CSS property to change the border of an element to Hex C5129F 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
#C5129F }
```

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

```
.border{ border-color:#C5129F }
```

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

Here you see how a box with a 4 pixel #C5129F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5129F; -webkit-box-shadow:4px 4px  
4px 4px #C5129F; box-shadow:4px 4px 4px  
4px #C5129F }
```

Background

The CSS property to change the background color of an element to Hex C5129F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5129F }
```

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

```
.background{ background-color:#C5129F }
```

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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