

Converting Colors

Hex(C51E89)

Have a look what the booklet for
Hex(C51E89) contains.

| | |
|--|----|
| Hex(C51E89) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(C51E89)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C51E89 |
| RGB | 197, 30, 137 |
| RGB Percent | 77%, 12%, 54% |
| CMY | 0.2275, 0.8824, 0.4627 |
| CMYK | 0.00, 0.85, 0.30, 0.23 |
| HSL | 322°, 74%, 45% |
| HSV | 322°, 85%, 77% |
| XYZ | 28.0056, 14.6050, 25.0099 |
| YIQ | 92.1310, 65.1850, 68.6810 |

Conversions

Conversions Part 2

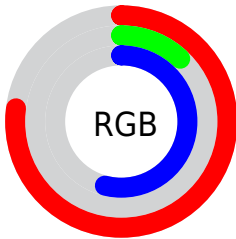
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 197, 30, 137 |
| Decimal | 12918409 |
| CIELab | 45.09, 69.40, -17.16 |
| CIElCh | 45, 71.493, 346.112 |
| Yxy | 14.6050, 0.4142, 0.2160 |
| Android (android.graphics.Color) | 4291108489 (0xFFC51E89) |
| YUV | 92.1310, 22.1204, 91.9701 |
| Hunter-Lab | 38.2165, 63.9285, -12.0494 |

Details

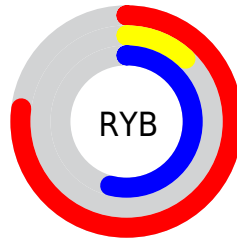
The Hex color **C51E89** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **1EC55A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF62BE**, and **8A0057** is the 20% darker color. If you saturate the color by 10%, you get **C50A82**, and if you desaturate by 10%, it is **C53290**.

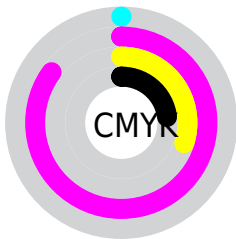
Distribution



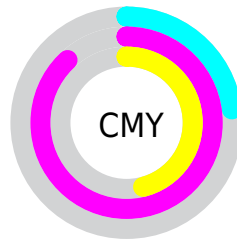
- Red (77%)
- Green (12%)
- Blue (54%)



- Red (77%)
- Yellow (12%)
- Blue (54%)



- Cyan (0%)
- Magenta (85%)
- Yellow (30%)
- Black (23%)



- Cyan (23%)
- Magenta (88%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C51E89 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 C51E89 by changing the saturation by 10% instead.

 C51E89

 C51E89

FFFFFF

 A70070

 FF62BE

 8A0057

 FF7FDA

 6D0040

 FF9CF7

 510029

 FFB9FF

 360014

 FFD6FF

 0D0000

 FFF4FF

 000000

 C51E89

 C51E89

 C50A82

 C53290

 C5007E

 C54597

 C5599E

 C56DA5

 C581AC

 C594B3

 C5A8BB

 C5BCC2

 C5CFC9

Harmonies

Analogous

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



9348BF



C51E89



D1164E

Triad

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



C51E89



647200



0082C0

Complementary

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



C51E89



1EC55A

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.



00848A



C51E89



007D00

Square

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



C51E89



985E00



00824C



007AE0

Rectangle

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



C51E89



C73227



00824C



0083B0

Sweetspot

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



C51E89



FFBFE8



581EC5



805972



000000



808080

Same Dimension

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



C51E89



FF00A3



C51E37



635A60



A30069



240017

Inverse Universe

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



C51E89



FF00A3



1EC5AC



635A60



A30069



240017

Previews

White Background



This preview shows how the Hex color C51E89 looks on a white background.

Color Contrast Check

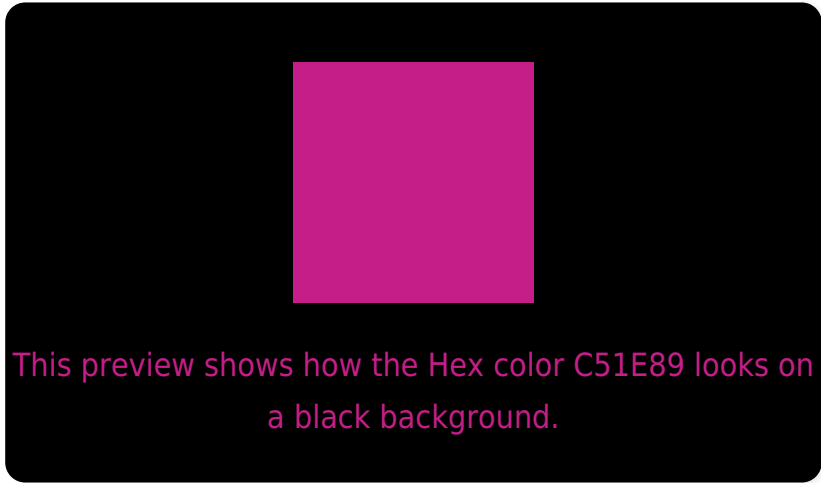
Large Text (above 18pt) WCAG AA ✓ Pass

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

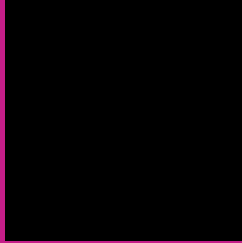
Any Text WCAG AA × Fail

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 C51E89 Background



This preview shows how black text looks on a background with the Hex color C51E89.

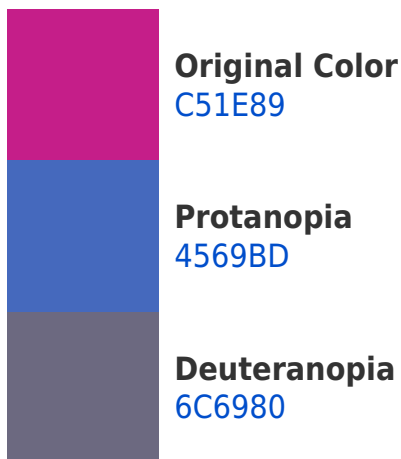


This preview shows how white text looks on a background with the Hex color C51E89.

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
C03B3E

Trichromacy



Original Color
C51E89



Protanomaly
744EAA



Deuteranomaly
8C4E83

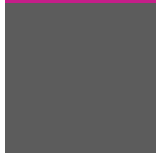


Tritanomaly
C23059

Monochromacy



Original Color
C51E89



Achromatopsia
5C5C5C



Achromatomaly
82456C

CSS Examples

Text

The CSS property to change the color of the text to Hex C51E89 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 #C51E89 looks like.

```
.text, #text, p{  
    color:#C51E89  
}
```

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 #C51E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C51E89
}
```

Border

The CSS property to change the border of an element to Hex C51E89 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
#C51E89 }
```

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

```
.border{ border-color:#C51E89 }
```

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

Here you see how a box with a 4 pixel #C51E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C51E89; -webkit-box-shadow:4px 4px  
4px 4px #C51E89; box-shadow:4px 4px 4px  
4px #C51E89 }
```

Background

The CSS property to change the background color of an element to Hex C51E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C51E89 }
```

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

```
.background{ background-color:#C51E89 }
```

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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