

Converting Colors

Hex(C51395)

Have a look what the booklet for
Hex(C51395) contains.

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Color

Hex(C51395)

Conversions

Conversions Part 1

Format	Color
Hex	C51395
RGB	197, 19, 149
RGB Percent	77%, 7%, 58%
CMY	0.2275, 0.9255, 0.4157
CMYK	0.00, 0.90, 0.24, 0.23
HSL	316°, 82%, 42%
HSV	316°, 90%, 77%
XYZ	28.6836, 14.5060, 29.7219
YIQ	87.0420, 64.3580, 78.1660

Conversions

Conversions Part 2

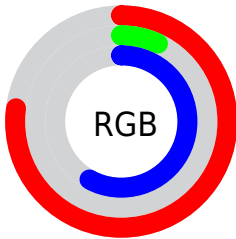
Format	Color
R _Y B	197, 19, 149
Decimal	12915605
CIE Lab	44.95, 72.66, -24.65
CIE LCh	45, 76.731, 341.260
Yxy	14.5060, 0.3934, 0.1990
Android (android.graphics.Color)	4291105685 (0xFFC51395)
YUV	87.0420, 30.5453, 96.4332
Hunter-Lab	38.0867, 67.7791, -19.6077

Details

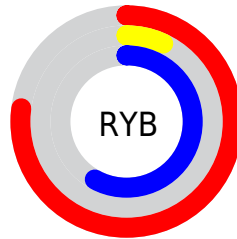
The Hex color **C51395** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **13C543**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5DCB**, and **8A0062** is the 20% darker color. If you saturate the color by 10%, you get **C50090**, and if you desaturate by 10%, it is **C5279A**.

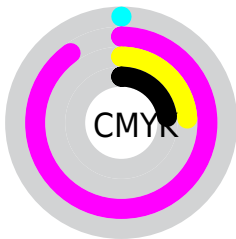
Distribution



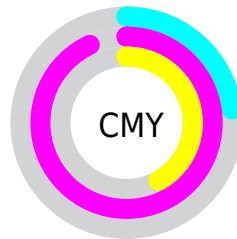
- Red (77%)
- Green (7%)
- Blue (58%)



- Red (77%)
- Yellow (7%)
- Blue (58%)



- Cyan (0%)
- Magenta (90%)
- Yellow (24%)
- Black (23%)



- Cyan (23%)
- Magenta (93%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C51395 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 C51395 by changing the saturation by 10% instead.

 C51395

 C51395

FFFFFF

 A7007B

 FF5DCB

 8A0062

 FF7BE8

 6D004A

 FF98FF

 510033

 FFB6FF

 36001D

 FFD3FF

 120000

 FFF1FF

 000000

 C51395

 C51395

 C50090

 C5279A

 C53AA0

 C54EA5

 C562AA

 C576B0

 C589B5

 C59DBA

 C5B1BF

 C5C4C5

Harmonies

Analogous

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



874BCC



C51395



D70056

Triad

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



C51395



6C6F00



0084BE

Complementary

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



C51395



13C543

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.



008582



C51395



0F7C00

Square

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



C51395



A25800



00823E



007DE5

Rectangle

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



C51395



D01E2C



00823E



0085AC

Sweetspot

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



C51395



FFBAEC



4213C5



805774



000000



808080

Same Dimension

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



C51395



FF00BA



C5133D



635A61



A30077



24001A

Inverse Universe

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



C51395



FF00BA



13C59B



635A61



A30077



24001A

Previews

White Background



This preview shows how the Hex color C51395 looks on a white background.

Color Contrast Check

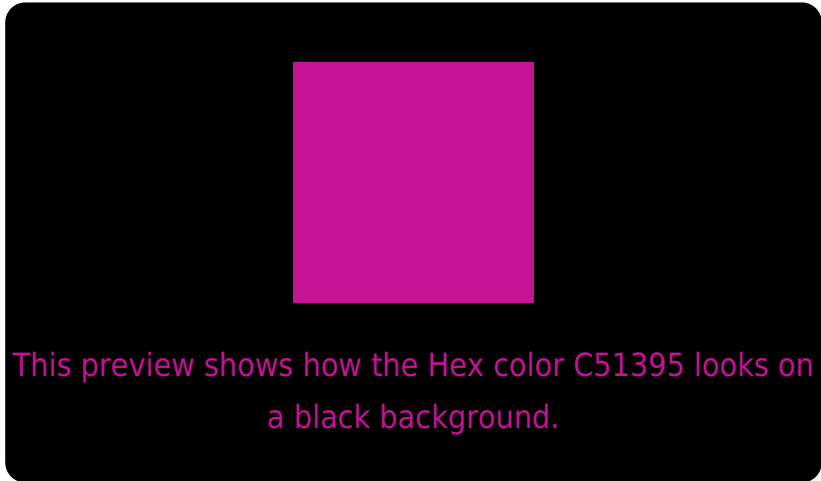
Large Text (above 18pt) WCAG AA ✓ Pass

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

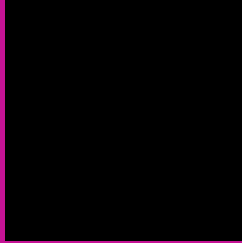
Any Text WCAG AA × Fail

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 C51395 Background



This preview shows how black text looks on a background with the Hex color C51395.

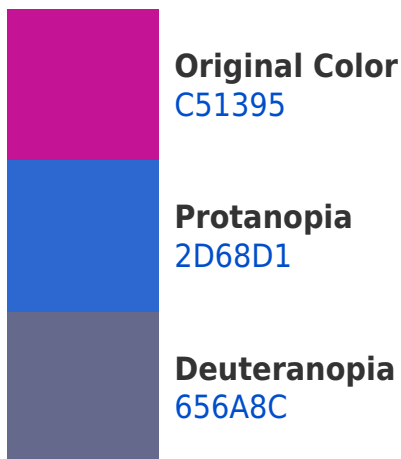


This preview shows how white text looks on a background with the Hex color C51395.

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
C51395



Protanomaly
6449BB



Deuteranomaly
884A8F



Tritanomaly
C12E5F

Monochromacy



Original Color
C51395



Achromatopsia
575757



Achromatomaly
7F3E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex C51395 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 #C51395 looks like.

```
.text, #text, p{  
    color:#C51395  
}
```

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 #C51395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C51395
}
```

Border

The CSS property to change the border of an element to Hex C51395 is called "border". The border property can be set on classes, ids or directly on the HTML element.

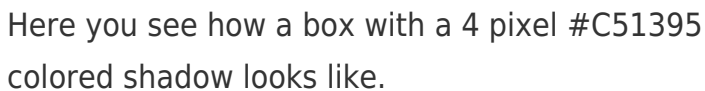
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C51395 }
```

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

```
.border{ border-color:#C51395 }
```

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



Here you see how a box with a 4 pixel `#C51395` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C51395; -webkit-box-shadow:4px 4px  
4px 4px #C51395; box-shadow:4px 4px 4px  
4px #C51395 }
```

Background

The CSS property to change the background color of an element to Hex C51395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C51395 }
```

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

```
.background{ background-color:#C51395 }
```

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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