

Converting Colors

Hex(C53295)

Have a look what the booklet for
Hex(C53295) contains.

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Color

Hex(C53295)

Conversions

Conversions Part 1

Format	Color
Hex	C53295
RGB	197, 50, 149
RGB Percent	77%, 20%, 58%
CMY	0.2275, 0.8039, 0.4157
CMYK	0.00, 0.75, 0.24, 0.23
HSL	320°, 60%, 48%
HSV	320°, 75%, 77%
XYZ	29.5914, 16.3214, 30.0245
YIQ	105.2390, 55.8330, 61.9530

Conversions

Conversions Part 2

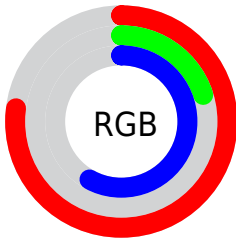
Format	Color
R_{YB}	197, 50, 149
Decimal	12923541
CIE _{Lab}	47.39, 65.63, -20.88
CIE _{LCh}	47, 68.873, 342.354
Yxy	16.3214, 0.3897, 0.2149
Android (android.graphics.Color)	4291113621 (0xFFC53295)
YUV	105.2390, 21.5742, 80.4744
Hunter-Lab	40.3998, 60.0450, -15.7835

Details

The Hex color **C53295** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **32C562**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6ECB**, and **8B0062** is the 20% darker color. If you saturate the color by 10%, you get **C51E8F**, and if you desaturate by 10%, it is **C5469B**.

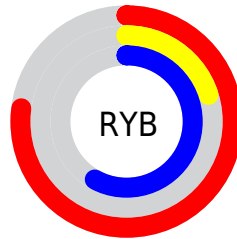
Distribution



Red (77%)

Green (20%)

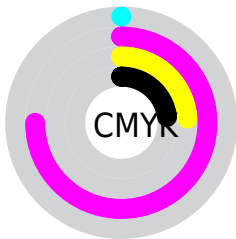
Blue (58%)



Red (77%)

Yellow (20%)

Blue (58%)

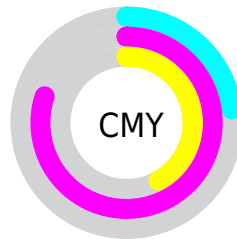


Cyan (0%)

Magenta (75%)

Yellow (24%)

Black (23%)



Cyan (23%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C53295 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 C53295 by changing the saturation by 10% instead.

 C53295

 C53295

FFFFFF

 A8017B

 FF6ECB

 8B0062

 FF8BE7

 6E004A

 FFA7FF

 530033

 FFC4FF

 39001E

 FFE2FF

 180001

 000000

 C53295

 C53295

 C51E8F

 C5469B

 C50B88

 C559A2

 C50085

 C56DA8

 C581AF

 C595B5

 C5A8BC

 C5BCC2

 C5D0C8

 C5E3CF

Harmonies

Analogous

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



8F54C7



C53295



D5275B

Triad

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



C53295



727500



0088BE

Complementary

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



C53295



32C562

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.



008A88



C53295



2A8101

Square

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



C53295



A46100



00874B



0081E0

Rectangle

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



C53295



CE3836



00874B



0089AD

Sweetspot

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



C53295



FFC7ED



6132C5



805E75



000000



808080

Same Dimension

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



C53295



FF19B4



C5324D



635A60



A3006E



240018

Inverse Universe

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



C53295



FF19B4



32C5AA



635A60



A3006E



240018

Previews

White Background



This preview shows how the Hex color C53295 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 C53295 Background



This preview shows how black text looks on a background with the Hex color C53295.

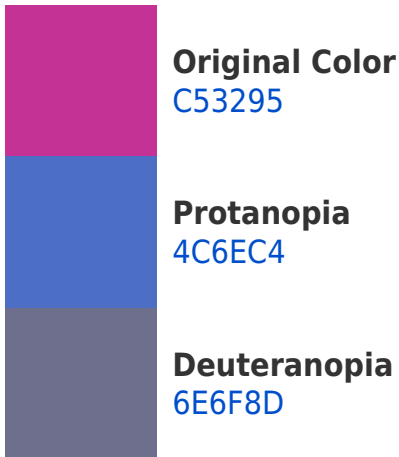



This preview shows how white text looks on a background with the Hex color C53295.

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
BF494D

Trichromacy



Original Color
C53295



Protanomaly
7858B3



Deuteranomaly
8E5990



Tritanomaly
C14167

Monochromacy



Original Color
C53295



Achromatopsia
696969



Achromatomaly
8A5579

CSS Examples

Text

The CSS property to change the color of the text to Hex C53295 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 #C53295 looks like.

```
.text, #text, p{  
    color:#C53295  
}
```

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 #C53295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C53295
}
```

Border

The CSS property to change the border of an element to Hex C53295 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
#C53295 }
```

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

```
.border{ border-color:#C53295 }
```

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

Here you see how a box with a 4 pixel #C53295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C53295; -webkit-box-shadow:4px 4px  
4px 4px #C53295; box-shadow:4px 4px 4px  
4px #C53295 }
```

Background

The CSS property to change the background color of an element to Hex C53295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C53295 }
```

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

```
.background{ background-color:#C53295 }
```

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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