

Converting Colors

Hex(C53391)

Have a look what the booklet for
Hex(C53391) contains.

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Color

Hex(C53391)

Conversions

Conversions Part 1

Format	Color
Hex	C53391
RGB	197, 51, 145
RGB Percent	77%, 20%, 57%
CMY	0.2275, 0.8000, 0.4314
CMYK	0.00, 0.74, 0.26, 0.23
HSL	321°, 59%, 49%
HSV	321°, 74%, 77%
XYZ	29.3206, 16.2823, 28.3855
YIQ	105.3700, 56.8420, 60.1860

Conversions

Conversions Part 2

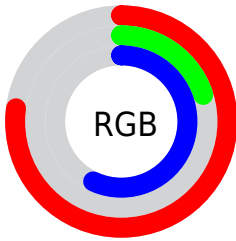
Format	Color
R _Y B	197, 51, 145
Decimal	12923793
CIE Lab	47.34, 64.81, -18.55
CIE LCh	47, 67.417, 344.027
Yxy	16.2823, 0.3963, 0.2201
Android (android.graphics.Color)	4291113873 (0xFFC53391)
YUV	105.3700, 19.5376, 80.3595
Hunter-Lab	40.3513, 59.0892, -13.4621

Details

The Hex color **C53391** 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 **33C567**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6FC7**, and **8B005E** is the 20% darker color. If you saturate the color by 10%, you get **C51F8A**, and if you desaturate by 10%, it is **C54798**.

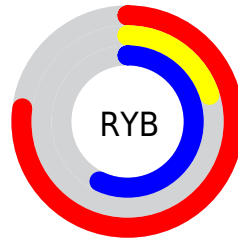
Distribution



Red (77%)

Green (20%)

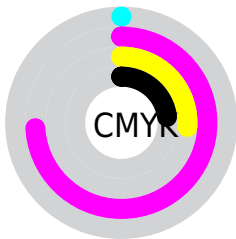
Blue (57%)



Red (77%)

Yellow (20%)

Blue (57%)

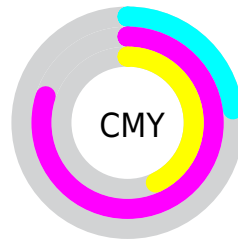


Cyan (0%)

Magenta (74%)

Yellow (26%)

Black (23%)



Cyan (23%)

Magenta (80%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C53391 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 C53391 by changing the saturation by 10% instead.

 C53391

 C53391

FFFFFF

 A80577

 FF6FC7

 8B005E

 FF8BE3

 6E0047

 FFA8FF

 520030

 FFC5FF

 39001B

 FFE2FF

 160000

 000000

 C53391

 C53391

 C51F8A

 C54798

 C50C83

 C55A9F

 C5007F

 C56EA6

 C582AD

 C596B4

 C5A9BB

 C5BDC2

 C5D1C9

 C5E4D0

Harmonies

Analogous

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



9353C3



C53391



D32B58

Triad

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



C53391



707600



0087BF

Complementary

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



C53391



33C567

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.



00898A



C53391



26820D

Square

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



C53391



A16200



00874F



007FDE

Rectangle

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



C53391



CC3C34



00874F



0088AF

Sweetspot

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



C53391



FFC7EB



6633C5



805E74



000000



808080

Same Dimension

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



C53391



FF1CAE



C53349



635A60



A30069



240017

Inverse Universe

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



C53391



FF1CAE



33C5AF



635A60



A30069



240017

Previews

White Background



This preview shows how the Hex color C53391 looks on a white background.

Color Contrast Check

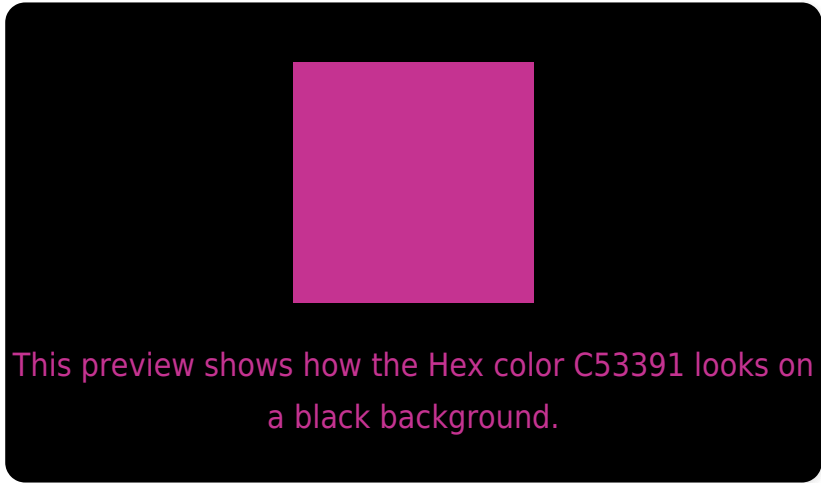
Large Text (above 18pt) WCAG AA ✓ Pass

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 C53391 Background



This preview shows how black text looks on a background with the Hex color C53391.

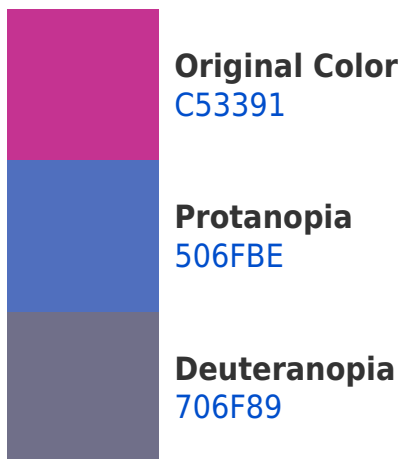



This preview shows how white text looks on a background with the Hex color C53391.

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](#).

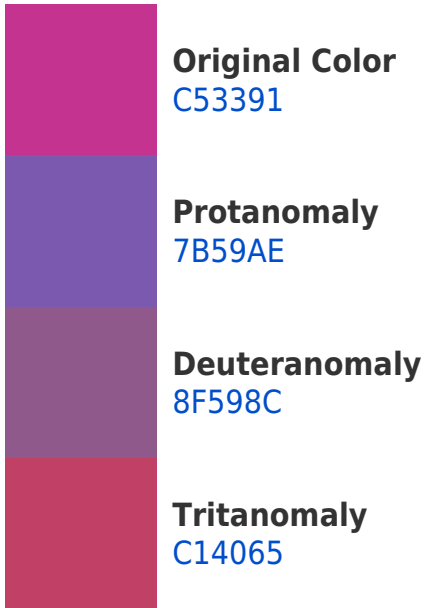
Dichromacy



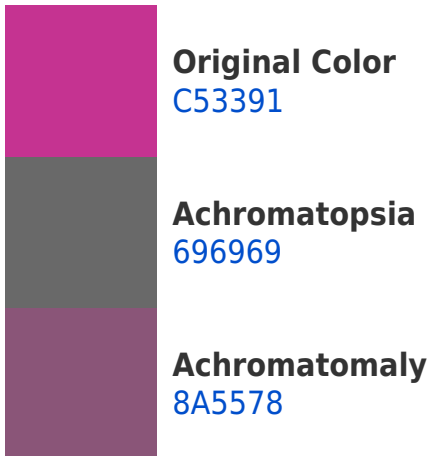


Tritanopia
BF484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C53391 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 #C53391 looks like.

```
.text, #text, p{  
    color:#C53391  
}
```

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 #C53391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C53391
}
```

Border

The CSS property to change the border of an element to Hex C53391 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
#C53391 }
```

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

```
.border{ border-color:#C53391 }
```

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

Here you see how a box with a 4 pixel #C53391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C53391; -webkit-box-shadow:4px 4px  
4px 4px #C53391; box-shadow:4px 4px 4px  
4px #C53391 }
```

Background

The CSS property to change the background color of an element to Hex C53391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C53391 }
```

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

```
.background{ background-color:#C53391 }
```

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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