

Converting Colors

Hex(CC4390)

Have a look what the booklet for
Hex(CC4390) contains.

Hex(CC4390)	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(CC4390)

Conversions

Conversions Part 1

Format	Color
Hex	CC4390
RGB	204, 67, 144
RGB Percent	80%, 26%, 56%
CMY	0.2000, 0.7373, 0.4353
CMYK	0.00, 0.67, 0.29, 0.20
HSL	326°, 57%, 53%
HSV	326°, 67%, 80%
XYZ	31.9430, 18.8653, 28.3433
YIQ	116.7410, 56.9350, 52.9910

Conversions

Conversions Part 2

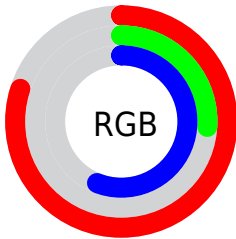
Format	Color
R_YB	204, 67, 144
Decimal	13386640
CIE Lab	50.53, 60.87, -13.00
CIE LCh	51, 62.237, 347.948
Yxy	18.8653, 0.4036, 0.2383
Android (android.graphics.Color)	4291576720 (0xFFCC4390)
YUV	116.7410, 13.4387, 76.5261
Hunter-Lab	43.4342, 55.2653, -8.2862

Details

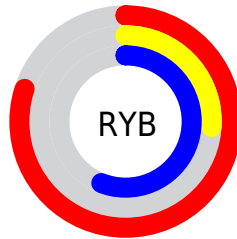
The Hex color **CC4390** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **43CC7F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7CC6**, and **92005E** is the 20% darker color. If you saturate the color by 10%, you get **CC2F87**, and if you desaturate by 10%, it is **CC5799**.

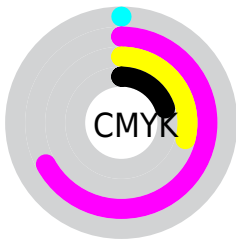
Distribution



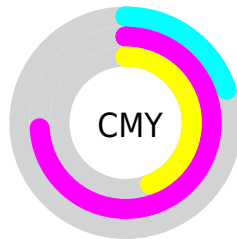
- Red (80%)
- Green (26%)
- Blue (56%)



- Red (80%)
- Yellow (26%)
- Blue (56%)



- Cyan (0%)
- Magenta (67%)
- Yellow (29%)
- Black (20%)



- Cyan (20%)
- Magenta (74%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC4390 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 CC4390 by changing the saturation by 10% instead.

 CC4390

 CC4390

FFFFFF

 AF2376

 FF7CC6

 92005E

 FF98E2

 750046

 FFB5FF

 590030

 FFD2FF

 40001B

 FFEFFF

 220001

 000000

 CC4390

 CC4390

 CC2F87

 CC5799

 CC1A7E

 CC6CA2

 CC0675

 CC80AB

 CC0073

 CC95B4

 CCA9BD

 CCBDC6

 CCD2CF

 CCE6D7

 CCFBE0

Harmonies

Analogous

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



A25BC0



CC4390



D6425B

Triad

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



CC4390



737F00



008EC6

Complementary

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



CC4390



43CC7F

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.



009098



CC4390



2D8A2A

Square

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



CC4390



A26E00



008F60



0085E0

Rectangle

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



CC4390



CD4F3A



008F60



008FB8

Sweetspot

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



CC4390



FFCCE9



7E43CC



806172



000000



808080

Same Dimension

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



CC4390



FF30A5



CC434C



665C62



A6005D



260015

Inverse Universe

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



CC4390



FF30A5



43CCC3



665C62



A6005D



260015

Previews

White Background



This preview shows how the Hex color CC4390 looks on a white background.

Color Contrast Check

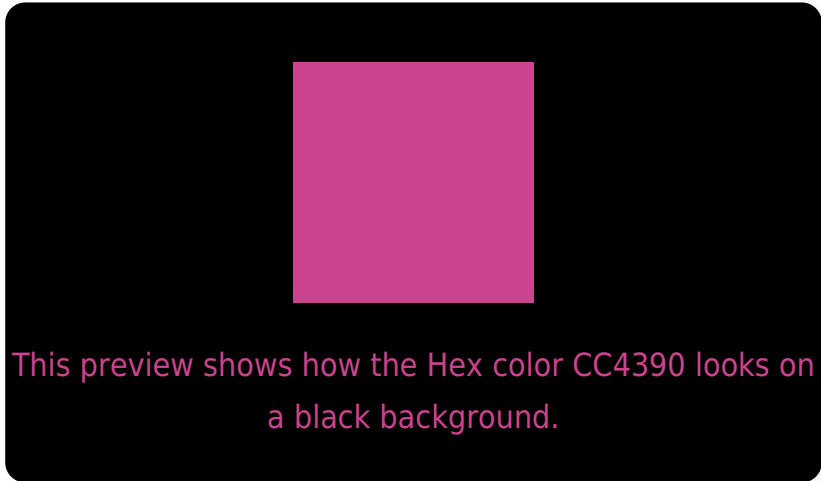
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Hex CC4390 Background



This preview shows how black text looks on a background with the Hex color CC4390.

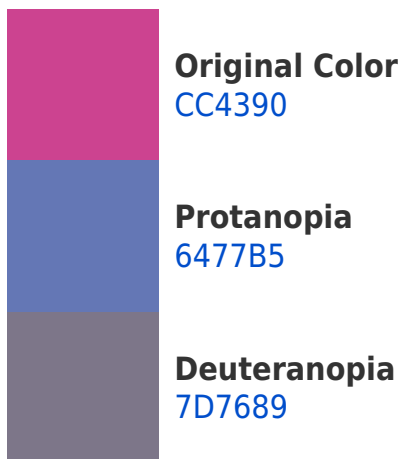


This preview shows how white text looks on a background with the Hex color CC4390.

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](#).

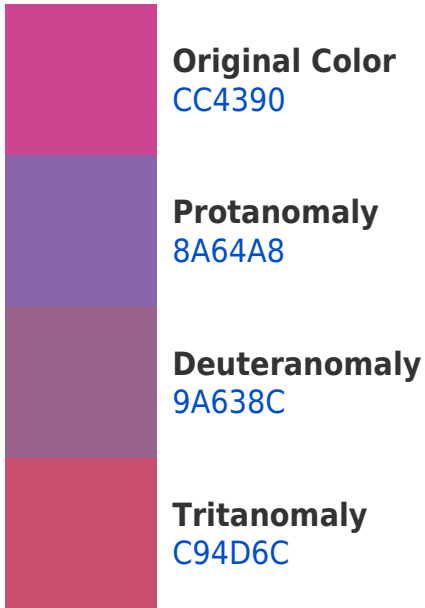
Dichromacy





Tritanopia
C75257

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC4390 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 #CC4390 looks like.

```
.text, #text, p{  
  color:#CC4390  
}
```

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 #CC4390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4390
}
```

Border

The CSS property to change the border of an element to Hex CC4390 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
#CC4390 }
```

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

```
.border{ border-color:#CC4390 }
```

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

Here you see how a box with a 4 pixel #CC4390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4390; -webkit-box-shadow:4px 4px  
4px 4px #CC4390; box-shadow:4px 4px 4px  
4px #CC4390 }
```

Background

The CSS property to change the background color of an element to Hex CC4390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4390 }
```

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

```
.background{ background-color:#CC4390 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor