

Converting Colors

Hex(CC4099)

Have a look what the booklet for
Hex(CC4099) contains.

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Color

Hex(CC4099)

Conversions

Conversions Part 1

Format	Color
Hex	CC4099
RGB	204, 64, 153
RGB Percent	80%, 25%, 60%
CMY	0.2000, 0.7490, 0.4000
CMYK	0.00, 0.69, 0.25, 0.20
HSL	322°, 58%, 53%
HSV	322°, 69%, 80%
XYZ	32.4850, 18.8041, 32.0544
YIQ	116.0060, 54.8710, 57.3590

Conversions

Conversions Part 2

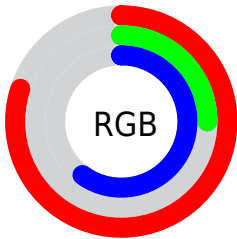
Format	Color
R_{YB}	204, 64, 153
Decimal	13385881
CIE _{Lab}	50.46, 63.13, -18.47
CIE _{LCh}	50, 65.776, 343.696
Yxy	18.8041, 0.3898, 0.2256
Android (android.graphics.Color)	4291575961 (0xFFCC4099)
YUV	116.0060, 18.2380, 77.1707
Hunter-Lab	43.3637, 57.8333, -13.4726

Details

The Hex color **CC4099** 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 **40CC73**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7ACF**, and **920066** is the 20% darker color. If you saturate the color by 10%, you get **CC2C92**, and if you desaturate by 10%, it is **CC54A0**.

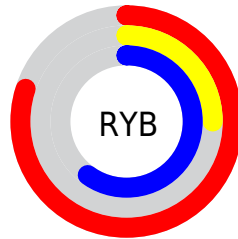
Distribution



Red (80%)

Green (25%)

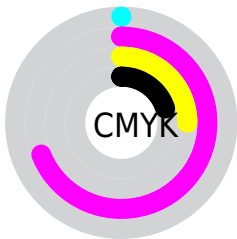
Blue (60%)



Red (80%)

Yellow (25%)

Blue (60%)

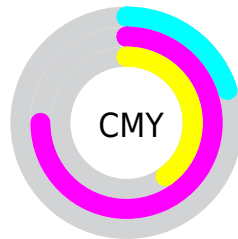


Cyan (0%)

Magenta (69%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (75%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC4099 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 CC4099 by changing the saturation by 10% instead.

 CC4099

 CC4099

FFFFFF

 AF1E7F

 FF7ACF

 920066

 FF96EC

 75004E

 FFB3FF

 590037

 FFD0FF

 400022

 FFEDFF

 230006

 000000

 CC4099

 CC4099

 CC2C92

 CC54A0

 CC178A

 CC69A8

 CC0383

 CC7DAF

 CC0082

 CC92B7

 CCA6BE

 CCBAC6

 CCCFCD

 CCE3D4

 CCF8DC

Harmonies

Analogous

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



9A5CCA



CC4099



DB3961

Triad

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



CC4099



797E00



008FC5

Complementary

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



CC4099



40CC73

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.



009191



CC4099



35891B

Square

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



CC4099



AA6A00



008F56



0087E4

Rectangle

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



CC4099



D4473D



008F56



0090B5

Sweetspot

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



CC4099



FFC9EB



7140CC



806074



000000



808080

Same Dimension

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



CC4099



FF2EB3



CC4055



665C62



A60069



260018

Inverse Universe

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



CC4099



FF2EB3



40CCB7



665C62



A60069



260018

Previews

White Background



This preview shows how the Hex color CC4099 looks on a white background.

Color Contrast Check

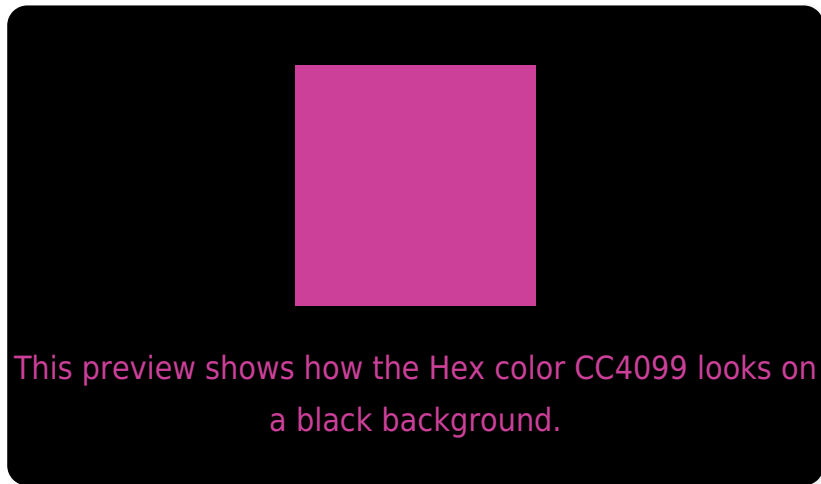
Large Text (above 18pt) WCAG AA ✓ Pass

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

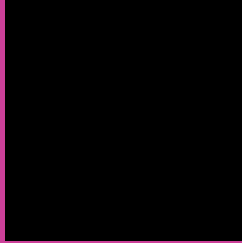
Any Text WCAG AA ✓ Pass

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 CC4099 Background



This preview shows how black text looks on a background with the Hex color CC4099.

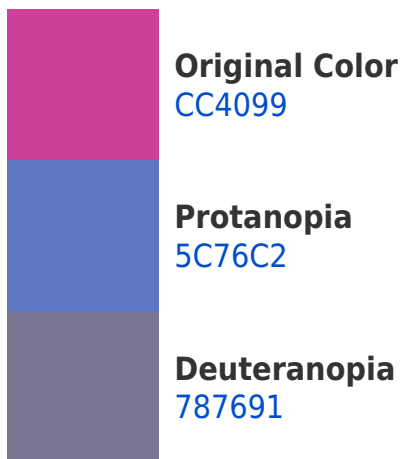


This preview shows how white text looks on a background with the Hex color CC4099.

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
CC4099



Protanomaly
8562B3



Deuteranomaly
976294

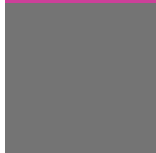


Tritanomaly
C84B6F

Monochromacy



Original Color
CC4099



Achromatopsia
747474



Achromatomaly
946181

CSS Examples

Text

The CSS property to change the color of the text to Hex CC4099 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 #CC4099 looks like.

```
.text, #text, p{  
    color:#CC4099  
}
```

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 #CC4099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4099
}
```

Border

The CSS property to change the border of an element to Hex CC4099 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
#CC4099 }
```

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

```
.border{ border-color:#CC4099 }
```

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

Here you see how a box with a 4 pixel #CC4099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4099; -webkit-box-shadow:4px 4px  
4px 4px #CC4099; box-shadow:4px 4px 4px  
4px #CC4099 }
```

Background

The CSS property to change the background color of an element to Hex CC4099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4099 }
```

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

```
.background{ background-color:#CC4099 }
```

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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