

Converting Colors

Hex(C44CC3)

Have a look what the booklet for
Hex(C44CC3) contains.

Hex(C44CC3)	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(C44CC3)

Conversions

Conversions Part 1

Format	Color
Hex	C44CC3
RGB	196, 76, 195
RGB Percent	77%, 30%, 76%
CMY	0.2314, 0.7020, 0.2353
CMYK	0.00, 0.61, 0.01, 0.23
HSL	300°, 50%, 53%
HSV	300°, 61%, 77%
XYZ	35.1997, 20.8448, 53.7980
YIQ	125.4460, 33.3210, 62.4490

Conversions

Conversions Part 2

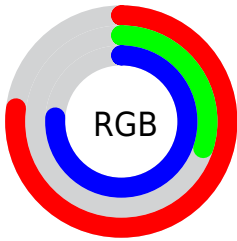
Format	Color
RYB	196, 76, 195
Decimal	12864707
CIELab	52.78, 62.60, -39.53
CIELCh	53, 74.035, 327.731
Yxy	20.8448, 0.3205, 0.1898
Android (android.graphics.Color)	4291054787 (0xFFC44CC3)
YUV	125.4460, 34.2901, 61.8759
Hunter-Lab	45.6561, 57.7210, -37.9040

Details

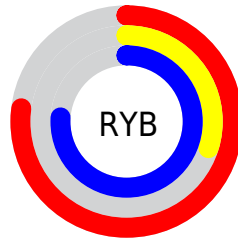
The Hex color **C44CC3** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **4CC44D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF84FC**, and **8B028D** is the 20% darker color. If you saturate the color by 10%, you get **C438C3**, and if you desaturate by 10%, it is **C460C3**.

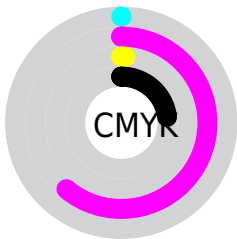
Distribution



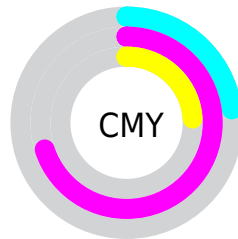
- Red (77%)
- Green (30%)
- Blue (76%)



- Red (77%)
- Yellow (30%)
- Blue (76%)



- Cyan (0%)
- Magenta (61%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (70%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C44CC3 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 C44CC3 by changing the saturation by 10% instead.

 C44CC3

 C44CC3

FFFFFF

 A72EA7

 FF84FC

 8B028D

 FFA0FF

 6F0073

 FFBDFE

 54005A

 FFDAFF

 3A0042

 FFF7FF

 1F002B

 000115

 000000

 C44CC3

 C44CC3

 C438C3

 C460C3

 C425C3

 C473C3

 C411C3

 C487C3

 C400C2

 C49AC4

 C4AEC4

 C4C2C4

 C4D5C4

 C4E9C4

 C4FCC4

Harmonies

Analogous

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



6C6FF0



C44CC3



E82D86

Triad

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



C44CC3



9D7A00



0099B8

Complementary

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



C44CC3



4CC44D

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.



009977



C44CC3



5E8B00

Square

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



C44CC3



CC5E00



009534



0095EA

Rectangle

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



C44CC3



EC325C



009534



009AA3

Sweetspot

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



C44CC3



FFD1FF



4C4CC4



80637F



000000



808080

Same Dimension

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



C44CC3



FF45FD



C44C88



615761



A1009F



210021

Inverse Universe

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



C44CC3



FF45FD



4CC488



615761



A1009F



210021

Previews

White Background



This preview shows how the Hex color C44CC3 looks on a white background.

Color Contrast Check

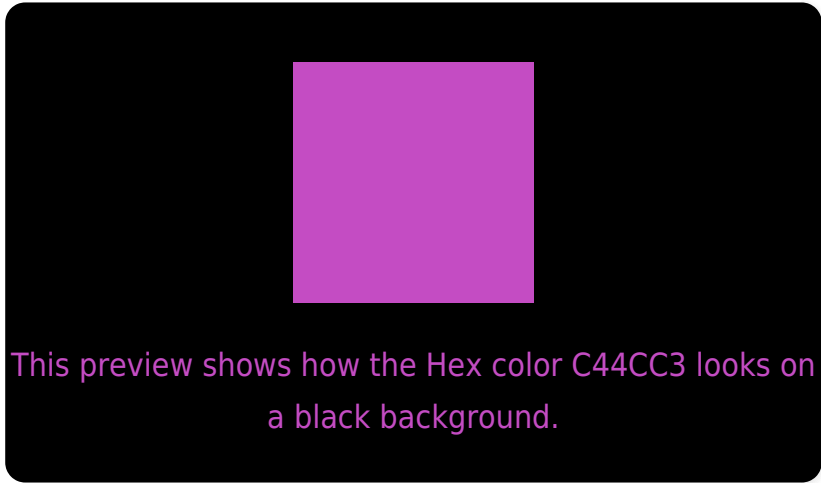
Large Text (above 18pt) WCAG AA ✓ Pass

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

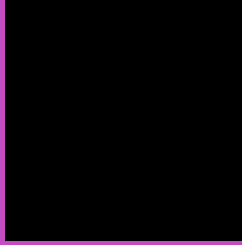
Any Text WCAG AA ✓ Pass

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 C44CC3 Background



This preview shows how black text looks on a background with the Hex color C44CC3.

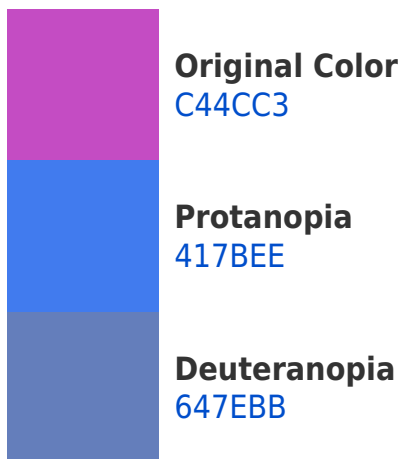


This preview shows how white text looks on a background with the Hex color C44CC3.

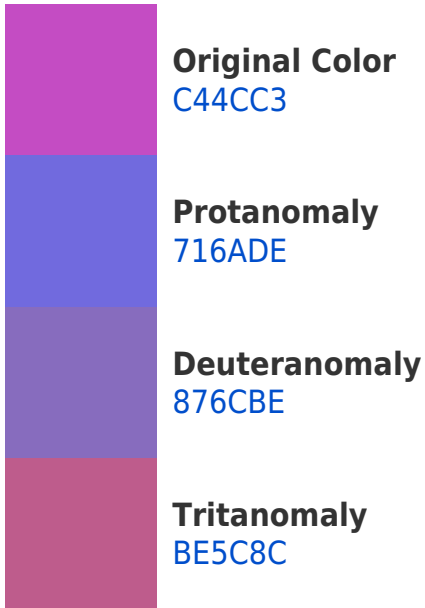
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C44CC3 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 #C44CC3 looks like.

```
.text, #text, p{  
    color:#C44CC3  
}
```

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 #C44CC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44CC3
}
```

Border

The CSS property to change the border of an element to Hex C44CC3 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
#C44CC3 }
```

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

```
.border{ border-color:#C44CC3 }
```

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

Here you see how a box with a 4 pixel #C44CC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44CC3; -webkit-box-shadow:4px 4px  
4px 4px #C44CC3; box-shadow:4px 4px 4px  
4px #C44CC3 }
```

Background

The CSS property to change the background color of an element to Hex C44CC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44CC3 }
```

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

```
.background{ background-color:#C44CC3 }
```

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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