

Converting Colors

Hex(C44EC4)

Have a look what the booklet for
Hex(C44EC4) contains.

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Color

Hex(C44EC4)

Conversions

Conversions Part 1

Format	Color
Hex	C44EC4
RGB	196, 78, 196
RGB Percent	77%, 31%, 77%
CMY	0.2314, 0.6941, 0.2314
CMYK	0.00, 0.60, 0.00, 0.23
HSL	300°, 50%, 54%
HSV	300°, 60%, 77%
XYZ	35.4531, 21.1701, 54.4422
YIQ	126.7340, 32.4500, 61.7140

Conversions

Conversions Part 2

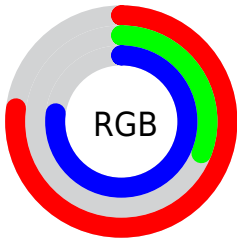
Format	Color
RYB	196, 78, 196
Decimal	12865220
CIELab	53.14, 61.93, -39.54
CIElCh	53, 73.474, 327.440
Yxy	21.1701, 0.3192, 0.1906
Android (android.graphics.Color)	4291055300 (0xFFC44EC4)
YUV	126.7340, 34.1481, 60.7463
Hunter-Lab	46.0109, 57.0218, -37.9469

Details

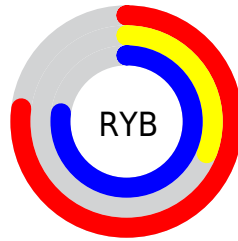
The Hex color **C44EC4** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **4EC44E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF86FD**, and **8B088E** is the 20% darker color. If you saturate the color by 10%, you get **C43AC4**, and if you desaturate by 10%, it is **C462C4**.

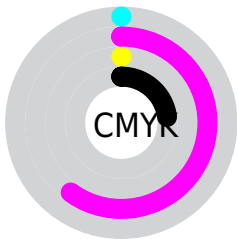
Distribution



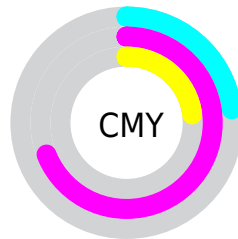
- Red (77%)
- Green (31%)
- Blue (77%)



- Red (77%)
- Yellow (31%)
- Blue (77%)



- Cyan (0%)
- Magenta (60%)
- Yellow (0%)
- Black (23%)



- Cyan (23%)
- Magenta (69%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C44EC4 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 C44EC4 by changing the saturation by 10% instead.

 C44EC4

 C44EC4

FFFFFF

 A731A8

 FF86FD

 8B088E

 FFA2FF

 6F0074

 FFBEFF

 54005B

 FFDBFF

 3A0043

 FFF9FF

 20002C

 000115

 000000

 C44EC4

 C44EC4

 C43AC4

 C462C4

 C427C4

 C475C4

 C413C4

 C489C4

 C400C4

 C49CC4

 C4B0C4

 C4C4C4

 C4D7C4

 C4EBC4

 C4FEC4

Harmonies

Analogous

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



6C70F0



C44EC4



E93087

Triad

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



C44EC4



9E7A00



009AB8

Complementary

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



C44EC4



4EC44E

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.



009A77



C44EC4



608C00

Square

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



C44EC4



CD5F00



009635



0096EA

Rectangle

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



C44EC4



EC345D



009635



009BA3

Sweetspot

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



C44EC4



FFD1FF



4E4EC4



806380



000000



808080

Same Dimension

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



C44EC4



FF47FF



C44E89



615761



A100A1



210021

Inverse Universe

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



C44EC4



FF47FF



4EC489



615761



A100A1



210021

Previews

White Background



This preview shows how the Hex color C44EC4 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

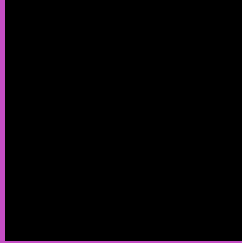
Any Text WCAG AA ✓ Pass

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 C44EC4 Background



This preview shows how black text looks on a background with the Hex color C44EC4.

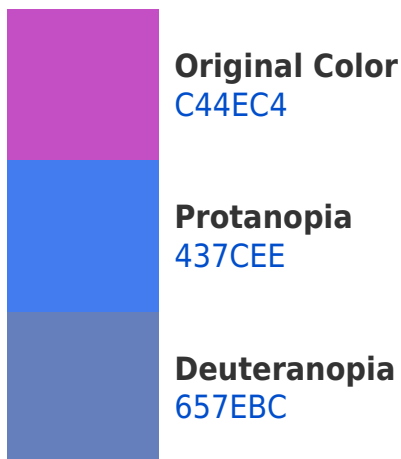


This preview shows how white text looks on a background with the Hex color C44EC4.

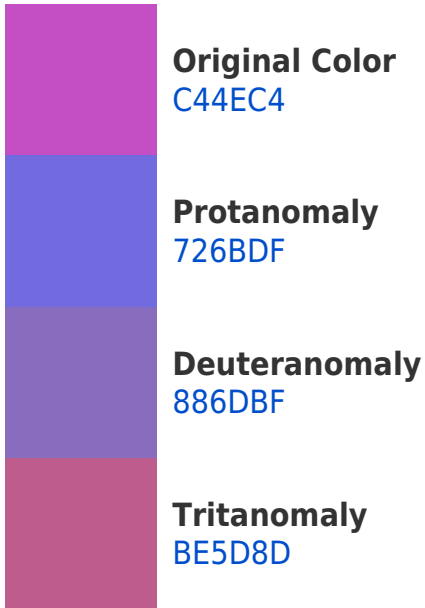
Color Blindness Simulation

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 C44EC4 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 #C44EC4 looks like.

```
.text, #text, p{  
    color:#C44EC4  
}
```

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 #C44EC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44EC4
}
```

Border

The CSS property to change the border of an element to Hex C44EC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

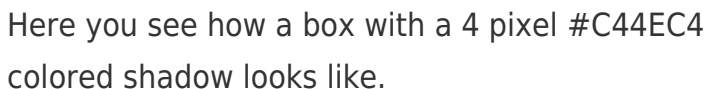
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C44EC4 }
```

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

```
.border{ border-color:#C44EC4 }
```

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



Here you see how a box with a 4 pixel #C44EC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44EC4; -webkit-box-shadow:4px 4px  
4px 4px #C44EC4; box-shadow:4px 4px 4px  
4px #C44EC4 }
```

Background

The CSS property to change the background color of an element to Hex C44EC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44EC4 }
```

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

```
.background{ background-color:#C44EC4 }
```

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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