

Converting Colors

Hex(CC4EAC)

Have a look what the booklet for
Hex(CC4EAC) contains.

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Color

Hex(CC4EAC)

Conversions

Conversions Part 1

Format	Color
Hex	CC4EAC
RGB	204, 78, 172
RGB Percent	80%, 31%, 67%
CMY	0.2000, 0.6941, 0.3255
CMYK	0.00, 0.62, 0.16, 0.20
HSL	315°, 55%, 55%
HSV	315°, 62%, 80%
XYZ	35.0726, 21.2647, 41.2857
YIQ	126.3900, 44.9220, 55.9460

Conversions

Conversions Part 2

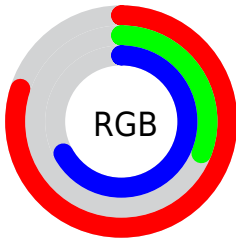
Format	Color
R_{YB}	204, 78, 172
Decimal	13389484
CIE _{Lab}	53.24, 60.19, -25.38
CIE _{LCh}	53, 65.323, 337.135
Yxy	21.2647, 0.3593, 0.2178
Android (android.graphics.Color)	4291579564 (0xFFCC4EAC)
YUV	126.3900, 22.4857, 68.0640
Hunter-Lab	46.1137, 55.0626, -20.8029

Details

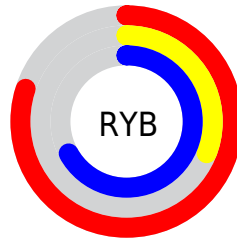
The Hex color **CC4EAC** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4ECC6E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF86E4**, and **930777** is the 20% darker color. If you saturate the color by 10%, you get **CC3AA7**, and if you desaturate by 10%, it is **CC62B1**.

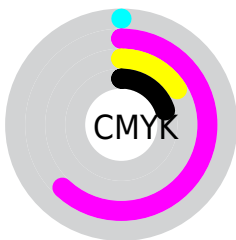
Distribution



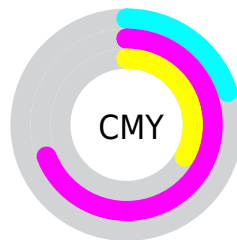
- Red (80%)
- Green (31%)
- Blue (67%)



- Red (80%)
- Yellow (31%)
- Blue (67%)



- Cyan (0%)
- Magenta (62%)
- Yellow (16%)
- Black (20%)



- Cyan (20%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC4EAC 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 CC4EAC by changing the saturation by 10% instead.

■ CC4EAC

■ CC4EAC

FFFFFF

■ AF3091

■ FF86E4

■ 930777

■ FFA2FF

■ 77005E

■ FFBFFF

■ 5B0046

■ FFDCFF

■ 410030

■ FFF9FF

■ 26001A

■ 000000

■ CC4EAC

■ CC4EAC

■ CC3AA7

■ CC62B1

 CC25A2

 CC77B6

 CC119C

 CC8BBC

 CC0098

 CCA0C1

 CCB4C6

 CCC8CB

 CCDDDD

 CCF1D5

 CCFFDB

Harmonies

Analogous

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



916ADA



CC4EAC



E24174

Triad

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



CC4EAC



8D8100



0097C2

Complementary

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



CC4EAC



4ECC6E

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.



00998B



CC4EAC



508F16

Square

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



CC4EAC



BB6C03



009651



0091E7

Rectangle

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



CC4EAC



DF4A50



009651



0098B1

Sweetspot

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



CC4EAC



FFCFF3



6E4ECC



806278



000000



808080

Same Dimension

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



CC4EAC



FF42CF



CC4E6E



665C63



A6007C



26001D

Inverse Universe

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



CC4EAC



FF42CF



4ECCAD



665C63



A6007C



26001D

Previews

White Background



This preview shows how the Hex color CC4EAC looks on a white background.

Color Contrast Check

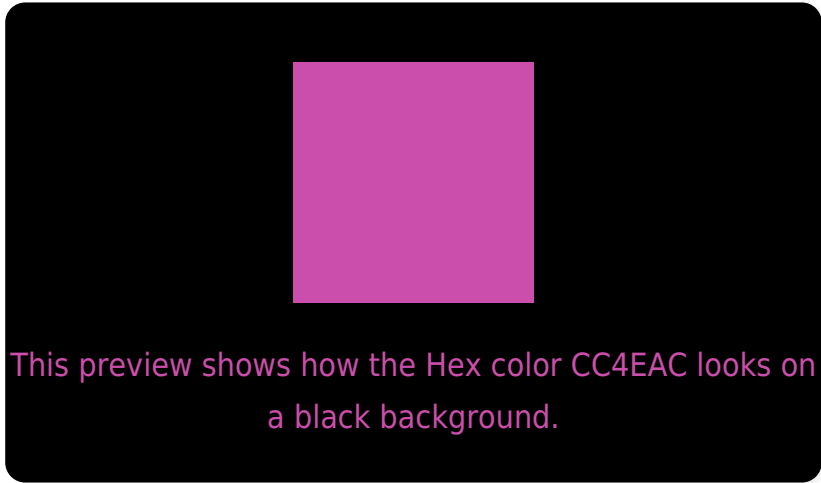
Large Text (above 18pt) WCAG AA ✓ Pass

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

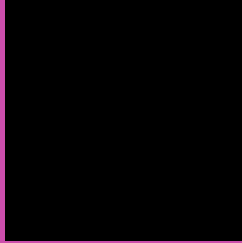
Any Text WCAG AA ✓ Pass

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 CC4EAC Background



This preview shows how black text looks on a background with the Hex color CC4EAC.

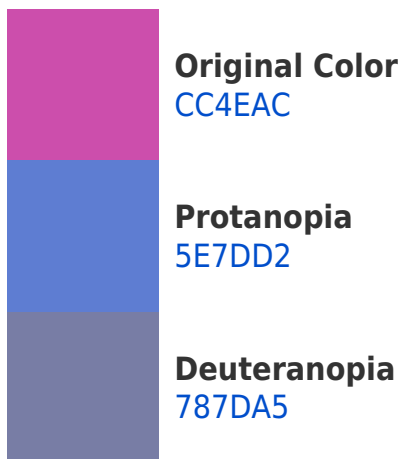


This preview shows how white text looks on a background with the Hex color CC4EAC.

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
C56067

Trichromacy



Original Color
CC4EAC



Protanomaly
866CC4



Deuteranomaly
976CA8

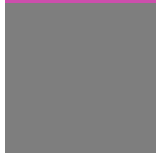


Tritanomaly
C85980

Monochromacy



Original Color
CC4EAC



Achromatopsia
7E7E7E



Achromatomaly
9A6D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex CC4EAC 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 #CC4EAC looks like.

```
.text, #text, p{  
    color:#CC4EAC  
}
```

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 #CC4EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4EAC
}
```

Border

The CSS property to change the border of an element to Hex CC4EAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

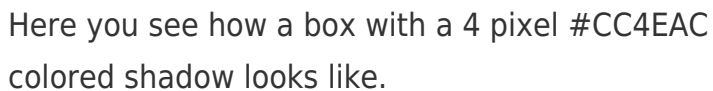
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC4EAC }
```

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

```
.border{ border-color:#CC4EAC }
```

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



Here you see how a box with a 4 pixel `#CC4EAC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4EAC; -webkit-box-shadow:4px 4px  
4px 4px #CC4EAC; box-shadow:4px 4px 4px  
4px #CC4EAC }
```

Background

The CSS property to change the background color of an element to Hex CC4EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4EAC }
```

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

```
.background{ background-color:#CC4EAC }
```

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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