

Converting Colors

Hex(CC8EB4)

Have a look what the booklet for
Hex(CC8EB4) contains.

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Color

Hex(CC8EB4)

Conversions

Conversions Part 1

Format	Color
Hex	CC8EB4
RGB	204, 142, 180
RGB Percent	80%, 56%, 71%
CMY	0.2000, 0.4431, 0.2941
CMYK	0.00, 0.30, 0.12, 0.20
HSL	323°, 38%, 68%
HSV	323°, 30%, 80%
XYZ	42.8131, 35.4787, 47.7716
YIQ	164.8700, 24.7540, 24.9620

Conversions

Conversions Part 2

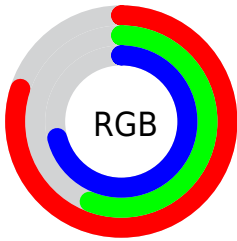
Format	Color
R_YB	204, 142, 180
Decimal	13405876
CIE _{Lab}	66.12, 29.32, -10.39
CIE _{LCh}	66, 31.102, 340.489
Yxy	35.4787, 0.3396, 0.2814
Android (android.graphics.Color)	4291595956 (0xFFCC8EB4)
YUV	164.8700, 7.4591, 34.3170
Hunter-Lab	59.5640, 24.0643, -5.8571

Details

The Hex color **CC8EB4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ECCA6**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC4EC**, and **955B7F** is the 20% darker color. If you saturate the color by 10%, you get **CC7AAC**, and if you desaturate by 10%, it is **CCA2BC**.

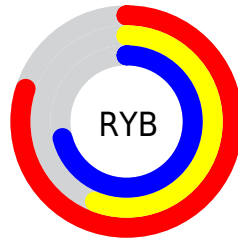
Distribution



Red (80%)

Green (56%)

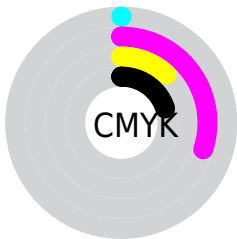
Blue (71%)



Red (80%)

Yellow (56%)

Blue (71%)

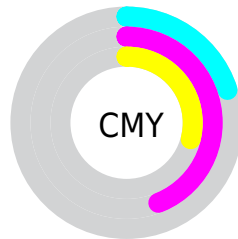


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8EB4 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 CC8EB4 by changing the saturation by 10% instead.

 CC8EB4

 CC8EB4

FFFFFF

 B07499

 FFC4EC

 955B7F

 FFE1FF

 7A4266

 FFFDFD

 612B4E

 481337

 300022

 17000A

 000000

 CC8EB4

 CC8EB4

 CC7AAC

 CCA2BC

 CC65A4

 CCB7C4

 CC519C

 CCCBCC

 CC3C94

 CCE0D4

 CC288D

 CCF4DB

 CC1485

 CCFFE3

 CC007D

 CCFFEB

 CCFFF3

 CCFFFB

Harmonies

Analogous

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



B196CB



CC8EB4



D88C98

Triad

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



CC8EB4



AAA269



42AEC4

Complementary

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



CC8EB4



8ECCA6

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.



4BB0AA



CC8EB4



8BAA75

Square

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



CC8EB4



C4996D



6AAF8D



5FA9D5

Rectangle

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



CC8EB4



D78E86



6AAF8D



41AFBC

Sweetspot

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



CC8EB4



FFE8F6



A68ECC



80717A



000000



808080

Same Dimension

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



CC8EB4



FFA3DB



CC8E95



665C62



A60066



260017

Inverse Universe

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



CC8EB4



FFA3DB



8ECCC5



665C62



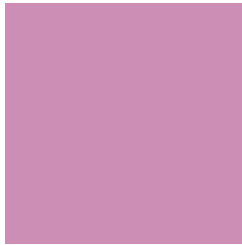
A60066



260017

Previews

White Background



This preview shows how the Hex color CC8EB4 looks on a white background.

Color Contrast Check

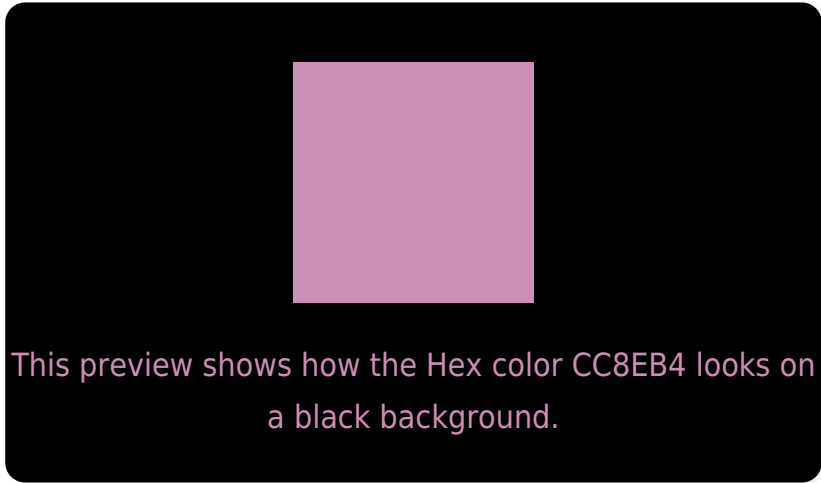
Large Text (above 18pt) WCAG AA × Fail

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

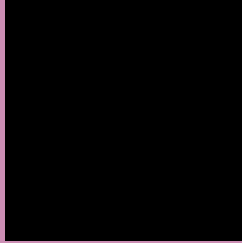
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex CC8EB4 Background



This preview shows how black text looks on a background with the Hex color CC8EB4.




This preview shows how white text looks on a background with the Hex color CC8EB4.

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](#).

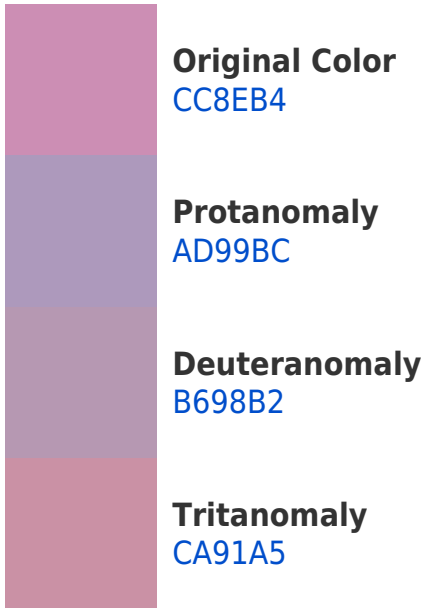
Dichromacy



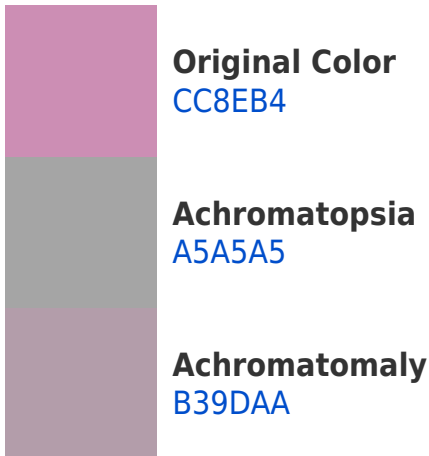


Tritanopia
C9929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC8EB4 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 #CC8EB4 looks like.

```
.text, #text, p{  
    color:#CC8EB4  
}
```

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 #CC8EB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8EB4
}
```

Border

The CSS property to change the border of an element to Hex CC8EB4 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
#CC8EB4 }
```

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

```
.border{ border-color:#CC8EB4 }
```

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

Here you see how a box with a 4 pixel #CC8EB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8EB4; -webkit-box-shadow:4px 4px  
4px 4px #CC8EB4; box-shadow:4px 4px 4px  
4px #CC8EB4 }
```

Background

The CSS property to change the background color of an element to Hex CC8EB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8EB4 }
```

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

```
.background{ background-color:#CC8EB4 }
```

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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