

Converting Colors

Hex(C88EBE)

Have a look what the booklet for
Hex(C88EBE) contains.

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Color

Hex(C88EBE)

Conversions

Conversions Part 1

Format	Color
Hex	C88EBE
RGB	200, 142, 190
RGB Percent	78%, 56%, 75%
CMY	0.2157, 0.4431, 0.2549
CMYK	0.00, 0.29, 0.05, 0.22
HSL	310°, 35%, 67%
HSV	310°, 29%, 78%
XYZ	42.7867, 35.3431, 53.2820
YIQ	164.8140, 19.1600, 27.2240

Conversions

Conversions Part 2

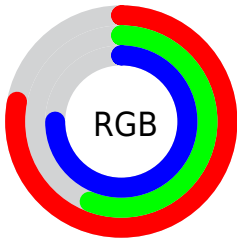
Format	Color
R _Y B	200, 142, 190
Decimal	13143742
CIE Lab	66.01, 29.69, -16.20
CIE LCh	66, 33.821, 331.380
Yxy	35.3431, 0.3256, 0.2689
Android (android.graphics.Color)	4291333822 (0xFFC88EBE)
YUV	164.8140, 12.4167, 30.8581
Hunter-Lab	59.4500, 24.4304, -11.5235

Details

The Hex color **C88EBE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EC898**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC4F6**, and **915B89** is the 20% darker color. If you saturate the color by 10%, you get **C87ABB**, and if you desaturate by 10%, it is **C8A2C1**.

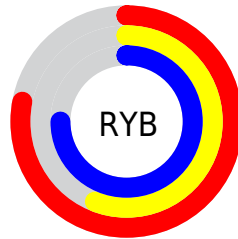
Distribution



Red (78%)

Green (56%)

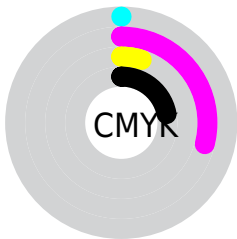
Blue (75%)



Red (78%)

Yellow (56%)

Blue (75%)

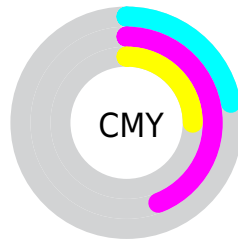


Cyan (0%)

Magenta (29%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88EBE 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 C88EBE by changing the saturation by 10% instead.

 C88EBE

 C88EBE

FFFFFF

 AC74A3

 FFC4F6

 915B89

 FFE0FF

 77426F

 FFFDFD

 5D2B57

 45143F

 2D0029

 130014

 000000

 C88EBE

 C88EBE

 C87ABB

 C8A2C1

 C866B7

 C8B6C5

 C852B4

 C8CAC8

 C83EB0

 C8DECC

 C82AAD

 C8F2CF

 C816A9

 C8FFD3

 C802A6

 C8FFD6

 C800A6

 C8FFDA

 C8FFDD

Harmonies

Analogous

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



A698D4



C88EBE



DA89A0

Triad

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



C88EBE



B39F63



2EB0BF

Complementary

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



C88EBE



8EC898

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.



49B1A1



C88EBE



93A86C

Square

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



C88EBE



CD956C



6FAE82



47ABD5

Rectangle

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



C88EBE



DC8A8C



6FAE82



33B1B5

Sweetspot

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



C88EBE



FFE8FB



988EC8



80717D



000000



808080

Same Dimension

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



C88EBE



FFA6F0



C88EA1



635A62



A30087



24001E

Inverse Universe

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



C88EBE



FFA6F0



8EC8B5



635A62



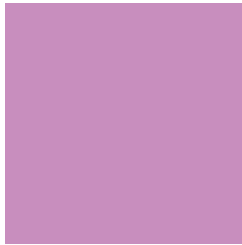
A30087



24001E

Previews

White Background



This preview shows how the Hex color C88EBE looks on a white background.

Color Contrast Check

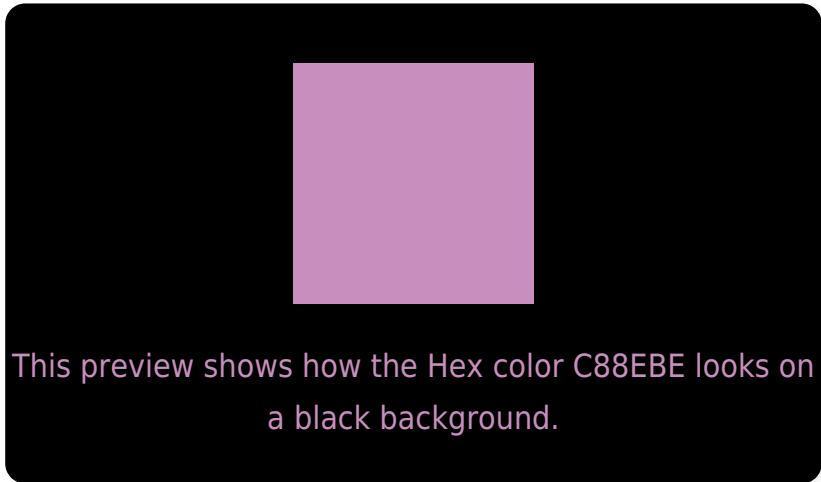
Large Text (above 18pt) WCAG AA × Fail

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

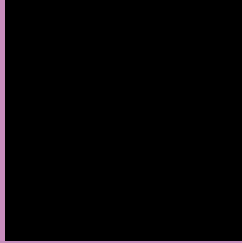
Any Text WCAG AA ✓ Pass

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 C88EBE Background



This preview shows how black text looks on a background with the Hex color C88EBE.

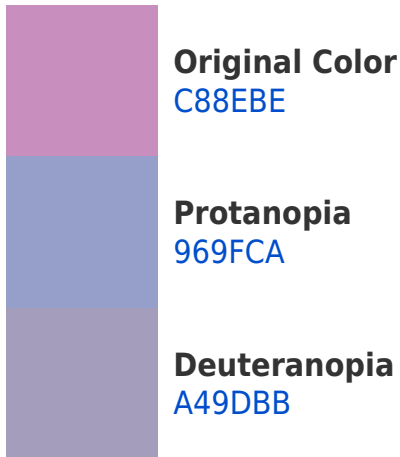


This preview shows how white text looks on a background with the Hex color C88EBE.

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](#).

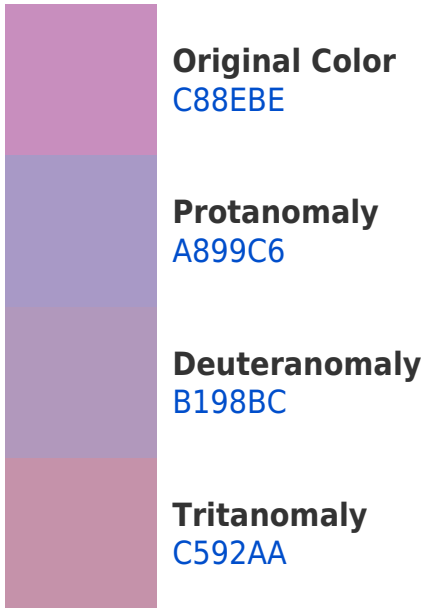
Dichromacy



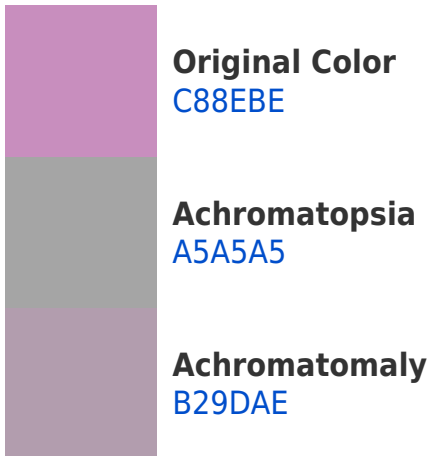


Tritanopia
C4949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C88EBE 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 #C88EBE looks like.

```
.text, #text, p{  
    color:#C88EBE  
}
```

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 #C88EBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88EBE
}
```

Border

The CSS property to change the border of an element to Hex C88EBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

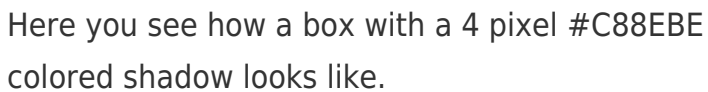
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C88EBE }
```

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

```
.border{ border-color:#C88EBE }
```

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



Here you see how a box with a 4 pixel `#C88EBE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88EBE; -webkit-box-shadow:4px 4px  
4px 4px #C88EBE; box-shadow:4px 4px 4px  
4px #C88EBE }
```

Background

The CSS property to change the background color of an element to Hex C88EBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88EBE }
```

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

```
.background{ background-color:#C88EBE }
```

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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