

Converting Colors

Hex(C88CE0)

Have a look what the booklet for
Hex(C88CE0) contains.

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Color

Hex(C88CE0)

Conversions

Conversions Part 1

Format	Color
Hex	C88CE0
RGB	200, 140, 224
RGB Percent	78%, 55%, 88%
CMY	0.2157, 0.4510, 0.1216
CMYK	0.11, 0.37, 0.00, 0.12
HSL	283°, 58%, 71%
HSV	283°, 37%, 88%
XYZ	46.6520, 36.4173, 75.0914
YIQ	167.5160, 8.7960, 38.8440

Conversions

Conversions Part 2

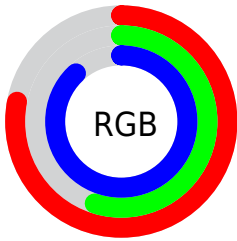
Format	Color
R _Y B	200, 140, 224
Decimal	13143264
CIE Lab	66.84, 37.35, -33.88
CIE LCh	67, 50.426, 317.791
Yxy	36.4173, 0.2950, 0.2303
Android (android.graphics.Color)	4291333344 (0xFFC88CE0)
YUV	167.5160, 27.8466, 28.4885
Hunter-Lab	60.3468, 32.3854, -31.5337

Details

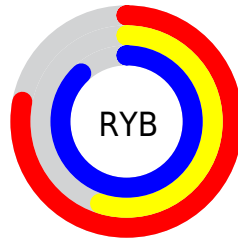
The Hex color **C88CE0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A4E08C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC2FF**, and **9158A8** is the 20% darker color. If you saturate the color by 10%, you get **C276E0**, and if you desaturate by 10%, it is **CEA2E0**.

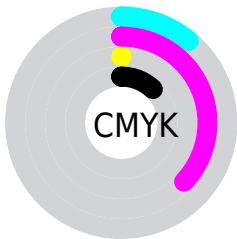
Distribution



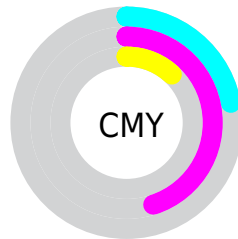
- Red (78%)
- Green (55%)
- Blue (88%)



- Red (78%)
- Yellow (55%)
- Blue (88%)



- Cyan (11%)
- Magenta (37%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (45%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88CE0 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 C88CE0 by changing the saturation by 10% instead.


 C88CE0

 C88CE0

FFFFFF

 AC72C4

 FFC2FF

 9158A8

 FFDFFF

 76408E

 FFFCFF

 5C2874

 430E5B

 2A0043

 14002C

 000116

 000000

 C88CE0

 C88CE0

 C276E0

 CEA2E0

 BB5FE0

 D5B9E0

 B549E0

 DBCFE0

 AE32E0

 E2E6E0

 A81CE0

 E8FCE0

 A206E0

 EEFFE0

 A000E0

 F5FFE0

 FBFFE0

 FFFFE0

Harmonies

Analogous

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



879EF9



C88CE0



ED7EB7

Triad

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



C88CE0



CD9A48



00B9BD

Complementary

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



C88CE0



A4E08C

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.



06B88E



C88CE0



A3A848

Square

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



C88CE0



EB8961



6FB363



00B6E5

Rectangle

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



C88CE0



F77C98



6FB363



00BAAD

Sweetspot

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



C88CE0



F7E3FF



8CA5E0



7B6F80



000000



808080

Same Dimension

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



C88CE0



DE8CFF



E08CCF



6D6570



7E00B0



230030

Inverse Universe

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



E08CA4



FF8CAD



8CE09D



706568



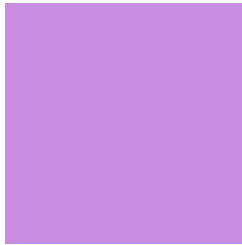
B00032



30000E

Previews

White Background



This preview shows how the Hex color C88CE0 looks on a white background.

Color Contrast Check

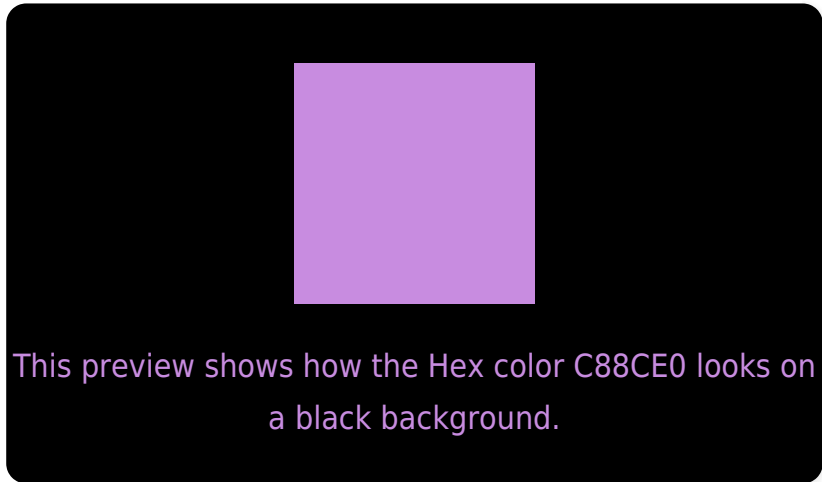
Large Text (above 18pt) WCAG AA × Fail

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

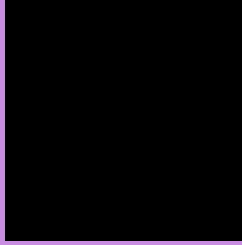
Any Text WCAG AA ✓ Pass

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 C88CE0 Background



This preview shows how black text looks on a background with the Hex color C88CE0.

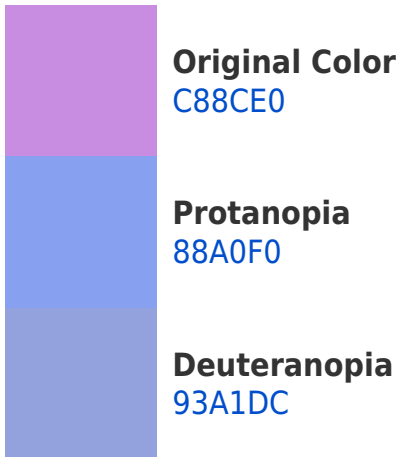


This preview shows how white text looks on a background with the Hex color C88CE0.

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](#).

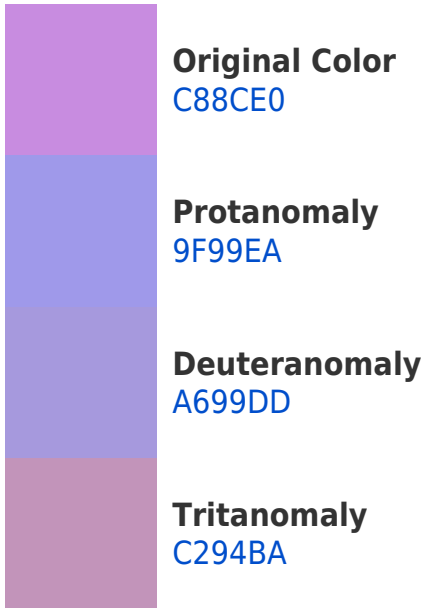
Dichromacy



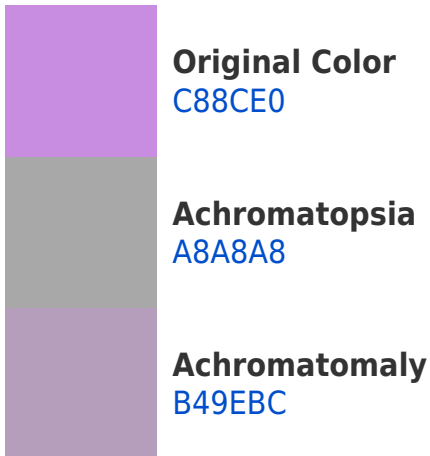


Tritanopia
BF98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C88CE0 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 #C88CE0 looks like.

```
.text, #text, p{  
    color:#C88CE0  
}
```

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 #C88CE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88CE0
}
```

Border

The CSS property to change the border of an element to Hex C88CE0 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
#C88CE0 }
```

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

```
.border{ border-color:#C88CE0 }
```

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

Here you see how a box with a 4 pixel #C88CE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88CE0; -webkit-box-shadow:4px 4px  
4px 4px #C88CE0; box-shadow:4px 4px 4px  
4px #C88CE0 }
```

Background

The CSS property to change the background color of an element to Hex C88CE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88CE0 }
```

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

```
.background{ background-color:#C88CE0 }
```

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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