

Converting Colors

Hex(C086CE)

Have a look what the booklet for
Hex(C086CE) contains.

Hex(C086CE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C086CE)

Conversions

Conversions Part 1

Format	Color
Hex	C086CE
RGB	192, 134, 206
RGB Percent	75%, 53%, 81%
CMY	0.2471, 0.4745, 0.1922
CMYK	0.07, 0.35, 0.00, 0.19
HSL	288°, 42%, 67%
HSV	288°, 35%, 81%
XYZ	41.4039, 32.7129, 62.5245
YIQ	159.5500, 11.4560, 34.6880

Conversions

Conversions Part 2

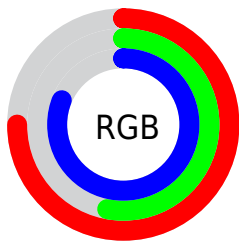
Format	Color
R_{YB}	192, 134, 206
Decimal	12617422
CIE _{Lab}	63.93, 34.51, -28.43
CIE _{LCh}	64, 44.714, 320.519
Yxy	32.7129, 0.3030, 0.2394
Android (android.graphics.Color)	4290807502 (0xFFC086CE)
YUV	159.5500, 22.8998, 28.4586
Hunter-Lab	57.1952, 29.1255, -24.7779

Details

The Hex color **C086CE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94CE86**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F9BCFF**, and **895397** is the 20% darker color. If you saturate the color by 10%, you get **BC71CE**, and if you desaturate by 10%, it is **C49BCE**.

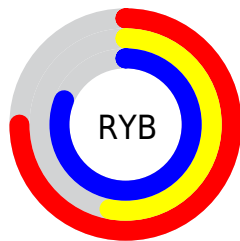
Distribution



Red (75%)

Green (53%)

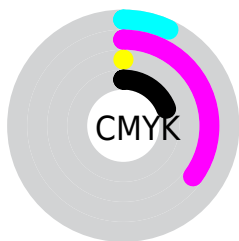
Blue (81%)



Red (75%)

Yellow (53%)

Blue (81%)

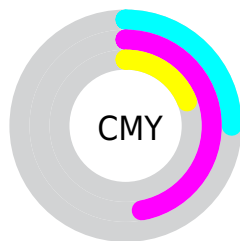


Cyan (7%)

Magenta (35%)

Yellow (0%)

Black (19%)



Cyan (25%)

Magenta (47%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C086CE 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 C086CE by changing the saturation by 10% instead.

 C086CE

 C086CE

FFFFFF

 A46CB2

 F9BCFF

 895397

 FFD8FF

 6F3B7D

 FFF5FF

 562364

 3D0A4C

 260035

 01001F

 000002

 000000

 C086CE

 C086CE

 BC71CE

 C49BCE

 B85DCE

 C8AFCE

 B448CE

 CCC4CE

 B034CE

 D0D8CE

 AC1FCE

 D4EDCE

 A80ACE

 D8FFCE

 A600CE

 DCFFCE

 E0FFCE

 E4FFCE

Harmonies

Analogous

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



8A95E6



C086CE



DF7BA9

Triad

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



C086CE



BE944B



00AFB6

Complementary

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



C086CE



94CE86

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.



20AF8C



C086CE



98A14E

Square

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



C086CE



DA865F



69AA66



00ABD7

Rectangle

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



C086CE



E67A8E



69AA66



00AFA8

Sweetspot

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



C086CE



FAE6FF



8694CE



7D7080



000000



808080

Same Dimension

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



C086CE



EA94FF



CE86B8



645C66



8600A6



1F0026

Inverse Universe

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



CE8694



FF94A9



86CE9C



665C5E



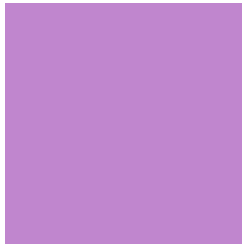
A60020



260007

Previews

White Background



This preview shows how the Hex color C086CE looks on a white background.

Color Contrast Check

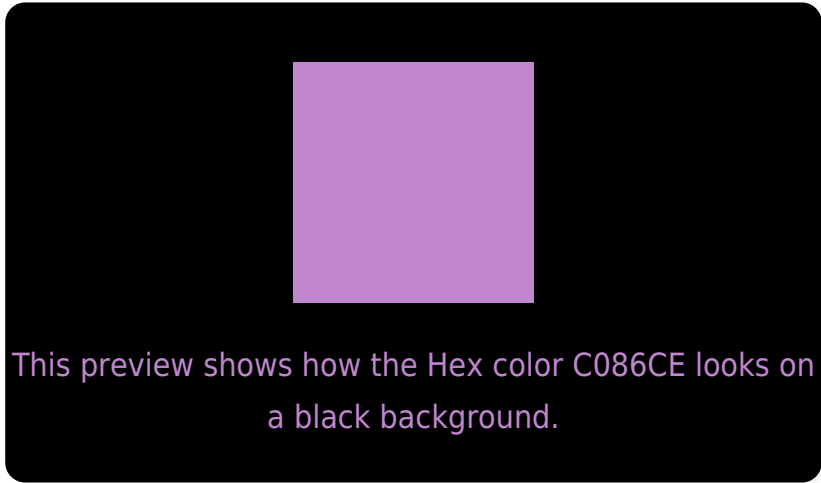
Large Text (above 18pt) WCAG AA × Fail

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

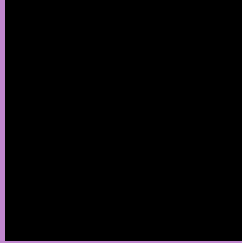
Any Text WCAG AA ✓ Pass

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 C086CE Background



This preview shows how black text looks on a background with the Hex color C086CE.

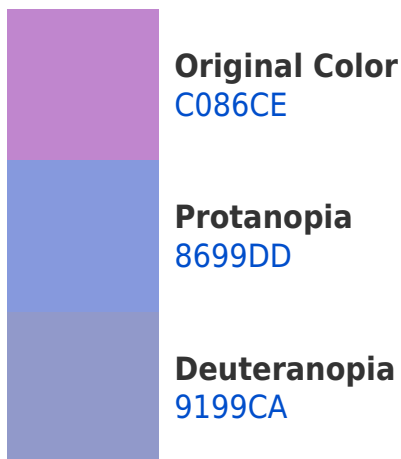


This preview shows how white text looks on a background with the Hex color C086CE.

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](#).

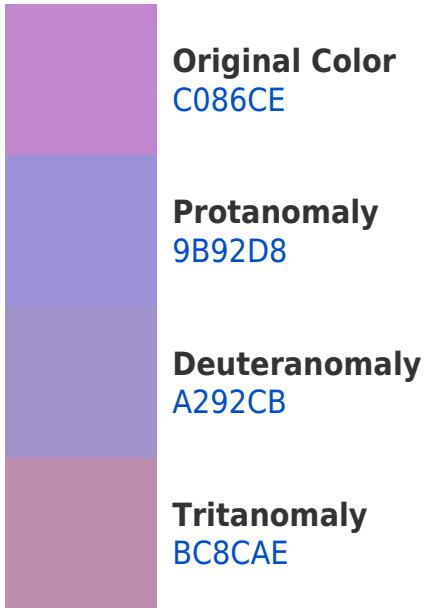
Dichromacy



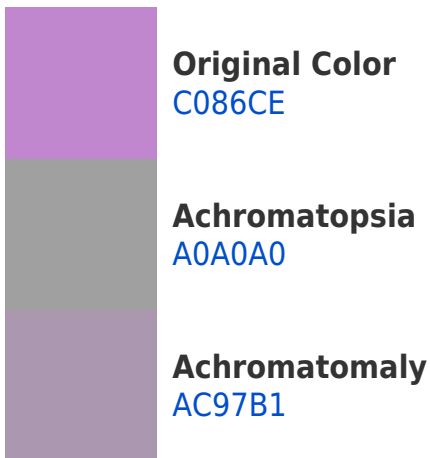


Tritanopia
B9909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C086CE 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 #C086CE looks like.

```
.text, #text, p{  
    color:#C086CE  
}
```

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 #C086CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C086CE
}
```

Border

The CSS property to change the border of an element to Hex C086CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

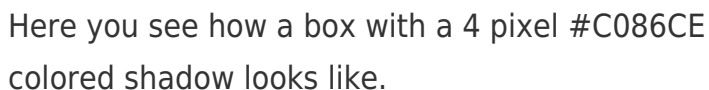
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C086CE }
```

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

```
.border{ border-color:#C086CE }
```

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



Here you see how a box with a 4 pixel `#C086CE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C086CE; -webkit-box-shadow:4px 4px  
4px 4px #C086CE; box-shadow:4px 4px 4px  
4px #C086CE }
```

Background

The CSS property to change the background color of an element to Hex C086CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C086CE }
```

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

```
.background{ background-color:#C086CE }
```

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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