

Converting Colors

Hex(CCAEEF)

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

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Color

Hex(CCAEEF)

Conversions

Conversions Part 1

Format	Color
Hex	CCAEEF
RGB	204, 174, 239
RGB Percent	80%, 68%, 94%
CMY	0.2000, 0.3176, 0.0627
CMYK	0.15, 0.27, 0.00, 0.06
HSL	268°, 67%, 81%
HSV	268°, 27%, 94%
XYZ	55.6179, 49.3415, 88.2538
YIQ	190.3800, -2.9850, 26.5750

Conversions

Conversions Part 2

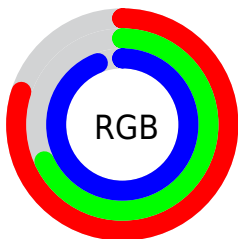
Format	Color
RYB	204, 174, 239
Decimal	13414127
CIELab	75.66, 23.11, -28.44
CIElCh	76, 36.642, 309.102
Yxy	49.3415, 0.2879, 0.2554
Android (android.graphics.Color)	4291604207 (0xFFCCAEEF)
YUV	190.3800, 23.9697, 11.9447
Hunter-Lab	70.2435, 18.4079, -25.3215

Details

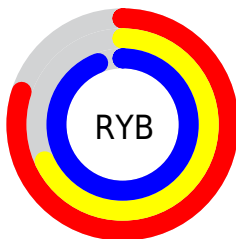
The Hex color **CCAEEF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D1EFAE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE6FF**, and **9579B7** is the 20% darker color. If you saturate the color by 10%, you get **BF96EF**, and if you desaturate by 10%, it is **D9C6EF**.

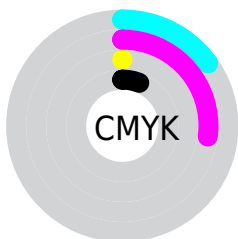
Distribution



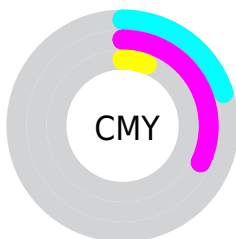
- Red (80%)
- Green (68%)
- Blue (94%)



- Red (80%)
- Yellow (68%)
- Blue (94%)



- Cyan (15%)
- Magenta (27%)
- Yellow (0%)
- Black (6%)



- Cyan (20%)
- Magenta (32%)
- Yellow (6%)

Brightness & Saturation Gradients

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

■ CCAEEF

■ CCAEEF

FFFFFF

■ B093D3

■ FFE6FF

■ 9579B7

■ 7B609C

■ 614882

■ 483168

■ 301C50

■ 190639

■ 000023

■ 000009

 CCAEEF

 CCAEEF

 BF96EF

 D9C6EF

 B27EEF

 E6DEEF

 A566EF

 F3F6EF

 994EEF

 FFFFEF

 8C37EF

 7F1FEF

 7207EF

 6E00EF

Harmonies

Analogous

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



9CBAFD



CCAEEF



EEA4D3

Triad

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



CCAEEF



E6B07C



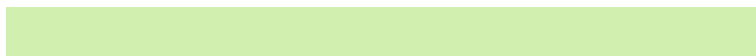
51CDC4

Complementary

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



CCAEEF



D1EFAE

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.



79CBA1



CCAEEF



C7BC77

Square

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



CCAEEF



F9A691



A2C585



41CBE4

Rectangle

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



CCAEEF



FAA1BD



A2C585



5ECDB8

Sweetspot

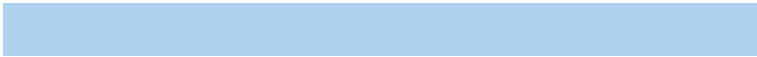
The Sweet Spot groups the original color and five complimentary colors.



CCAEEF



F4EBFF



AED2EF



797380



000000



808080

Same Dimension

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



CCAEEF



D2ABFF



ECAEEF



716C78



5500B8



1A0038

Inverse Universe

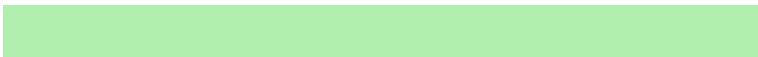
The Inverse Universe completely reimagines the original color for something new.



EFAED1



FFABD8



B1EFAE



786C72



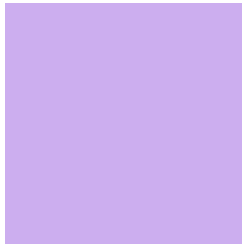
B80063



38001E

Previews

White Background



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

Color Contrast Check

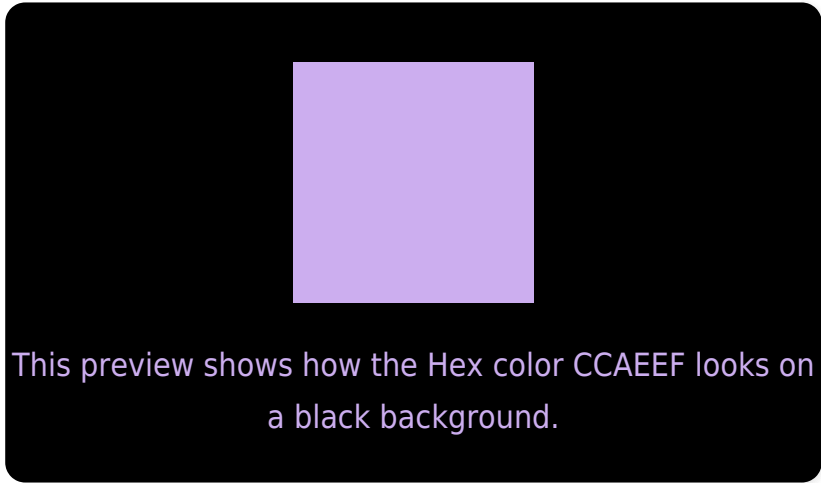
Large Text (above 18pt) WCAG AA × Fail

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

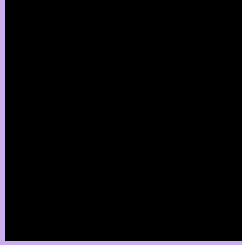
Any Text WCAG AA ✓ Pass

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 CCAEEF Background



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

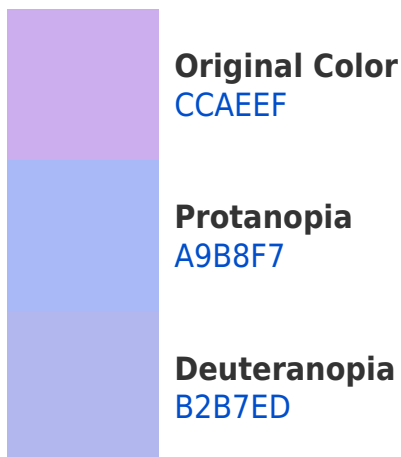


This preview shows how white text looks on a background with the Hex color CCAEEF.

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](#).

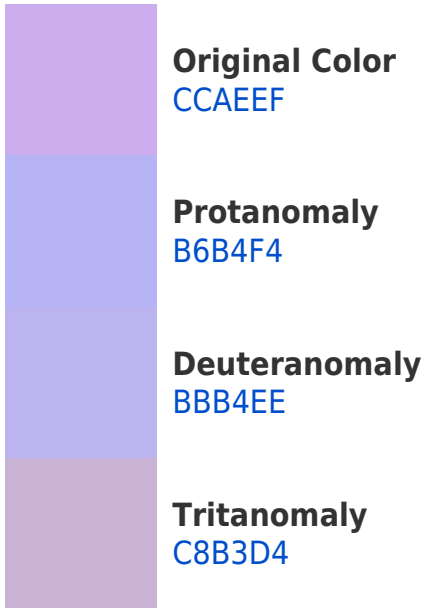
Dichromacy



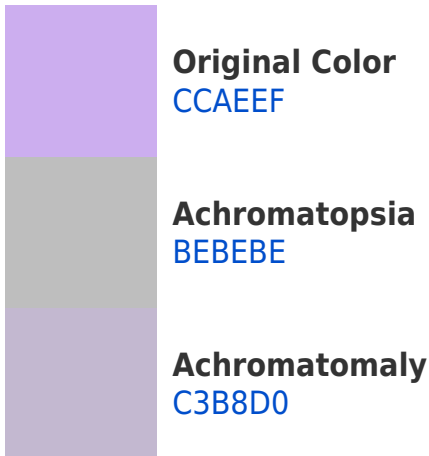


Tritanopia
C5B6C4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CCAEEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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