

Converting Colors

Hex(CCAFCE)

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

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Color

Hex(CCAFCF)

Conversions

Conversions Part 1

Format	Color
Hex	CCAFCF
RGB	204, 175, 207
RGB Percent	80%, 69%, 81%
CMY	0.2000, 0.3137, 0.1882
CMYK	0.01, 0.15, 0.00, 0.19
HSL	294°, 25%, 75%
HSV	294°, 15%, 81%
XYZ	51.4943, 48.0023, 65.5828
YIQ	187.3190, 7.0120, 16.1000

Conversions

Conversions Part 2

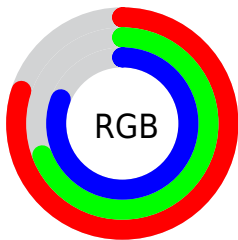
Format	Color
R_{YB}	204, 175, 207
Decimal	13414351
CIE _{Lab}	74.83, 16.12, -12.31
CIE _{LCh}	75, 20.277, 322.633
Yxy	48.0023, 0.3119, 0.2908
Android (android.graphics.Color)	4291604431 (0xFFCCAFCF)
YUV	187.3190, 9.7027, 14.6292
Hunter-Lab	69.2837, 11.4216, -7.6244

Details

The Hex color **CCAFCF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2CFAF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE7FF**, and **967A99** is the 20% darker color. If you saturate the color by 10%, you get **CA9ACF**, and if you desaturate by 10%, it is **CEC4CF**.

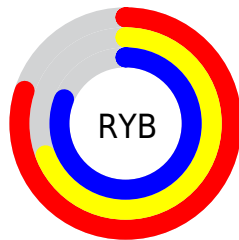
Distribution



Red (80%)

Green (69%)

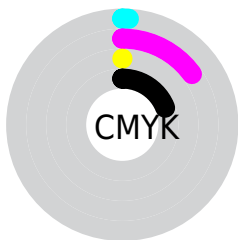
Blue (81%)



Red (80%)

Yellow (69%)

Blue (81%)

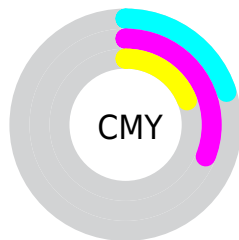


Cyan (1%)

Magenta (15%)

Yellow (0%)

Black (19%)



Cyan (20%)

Magenta (31%)

Yellow (19%)

Brightness & Saturation Gradients

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

■ CCAFCF

■ CCAFCF

FFFFFF

■ B094B3

■ FFE7FF

■ 967A99

■ 7C617F

■ 634A66

■ 4A334E

■ 331D37

■ 1F0621

■ 000008

■ 000000

 CCAFCF

 CCAFCF

 CA9ACF

 CEC4CF

 C886CF

 D0D8CF

 C671CF

 D2EDCF

 C45CCF

 D4FFCF

 C248CF

 D6FFCF

 C033CF

 D8FFCF

 BE1ECF

 DAFFCF

 BC09CF

 DCFFCF

 BC00CF

 DDFCF

Harmonies

Analogous

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



B6B5DA



CCAFCF



DBABBE

Triad

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



CCAFCF



CBB593



86C3C6

Complementary

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



CCAFCF



B2CFAF

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.



8FC3B3



CCAFCF



B7BB96

Square

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



CCAFCF



D9AF9B



A2C0A1



8AC0D5

Rectangle

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



CCAFCF



DFABB1



A2C0A1



87C3C0

Sweetspot

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



CCAFCF



FEF2FF



AFB2CF



7F7880



000000



808080

Same Dimension

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



CCAFCF



FACFFF



CFAFC2



685E69



9900A8



250029

Inverse Universe

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



CFAFB2



FFCFD3



AFCFBC



695E5F



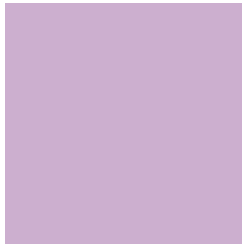
A80010



290004

Previews

White Background



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

Color Contrast Check

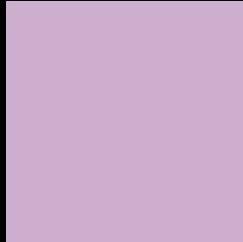
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CCAFCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

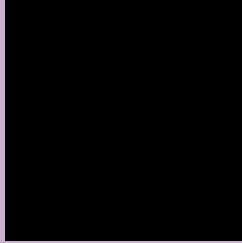
Any Text WCAG AA ✓ Pass

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 CCAFCE Background



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



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

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



Original Color
CCAFCF

Protanopia
B3B7D4

Deuteranopia
C0B3CE

Trichromacy



Original Color
CCAFCF

Protanomaly
BCB4D2

Deuteranomaly
C4B2CE

Tritanomaly
CBB1C5

Monochromacy



Original Color
CCAFCF

Achromatopsia
BBBBBB

Achromatomaly
C1B7C2

CSS Examples

Text

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

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

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 #CCAFCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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