

Converting Colors

Hex(CCC4EA)

Have a look what the booklet for
Hex(CCC4EA) contains.

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Color

Hex(CCC4EA)

Conversions

Conversions Part 1

Format	Color
Hex	CCC4EA
RGB	204, 196, 234
RGB Percent	80%, 77%, 92%
CMY	0.2000, 0.2314, 0.0824
CMYK	0.13, 0.16, 0.00, 0.08
HSL	253°, 47%, 84%
HSV	253°, 16%, 92%
XYZ	59.4931, 58.2577, 85.9511
YIQ	202.7240, -7.4300, 13.5140

Conversions

Conversions Part 2

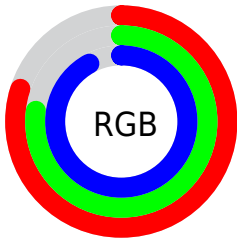
Format	Color
R_{YB}	204, 196, 234
Decimal	13419754
CIE _{Lab}	80.88, 10.11, -17.80
CIE _{LCh}	81, 20.473, 299.599
Yxy	58.2577, 0.2921, 0.2860
Android (android.graphics.Color)	4291609834 (0xFFCCC4EA)
YUV	202.7240, 15.4191, 1.1191
Hunter-Lab	76.3268, 5.5604, -13.3374

Details

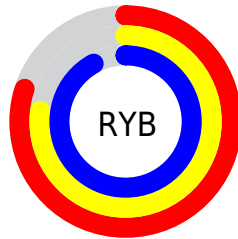
The Hex color **CCC4EA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E2EAC4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFDFFF**, and **968EB2** is the 20% darker color. If you saturate the color by 10%, you get **BAADEA**, and if you desaturate by 10%, it is **DEDBEA**.

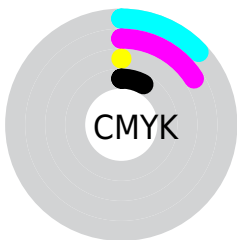
Distribution



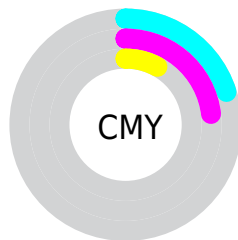
- Red (80%)
- Green (77%)
- Blue (92%)



- Red (80%)
- Yellow (77%)
- Blue (92%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (8%)



- Cyan (20%)
- Magenta (23%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC4EA 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 CCC4EA by changing the saturation by 10% instead.

■ CCC4EA

■ CCC4EA

FFFFFF

■ B0A9CE

■ FFFDFE

■ 968EB2

■ 7C7597

■ 625C7D

■ 4A4564

■ 332E4C

■ 1D1A36

■ 080021

■ 000005

■ CCC4EA

■ CCC4EA

■ BAADEA

■ DEDBEA

■ A795EA

■ F1F3EA

■ 957EEA

■ FFFFEA

■ 8266EA

■ 704FEA

■ 5D38EA

■ 4B20EA

■ 3809EA

■ 3100EA

Harmonies

Analogous

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



B3CBEF



CCC4EA



E2BEDC

Triad

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



CCC4EA



E8C1A8



9CD4C8

Complementary

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



CCC4EA



E2EAC4

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.



ADD2B5



CCC4EA



D8C7A3

Square

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



CCC4EA



F1BDB7



C3CDA7



95D3DB

Rectangle

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



CCC4EA



EBBCD0



C3CDA7



A1D3C1

Sweetspot

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



CCC4EA



F5F2FF



C4E2EA



797880



000000



808080

Same Dimension

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



CCC4EA



D9CFFF



DFC4EA



6C6A75



2600B5



0B0036

Inverse Universe

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



EAC4E2



FFCFF5



CFEAC4



756A73



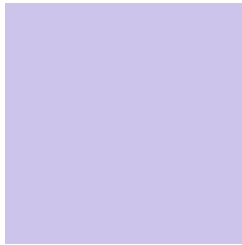
B5008F



36002A

Previews

White Background



This preview shows how the Hex color CCC4EA looks on a white background.

Color Contrast Check

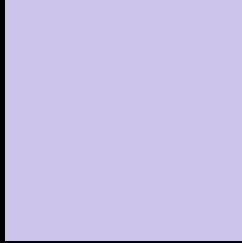
Large Text (above 18pt) WCAG AA × Fail

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 CCC4EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

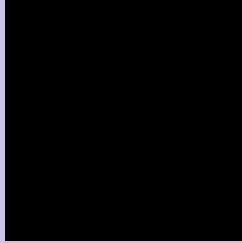
Any Text WCAG AA ✓ Pass

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 CCC4EA Background



This preview shows how black text looks on a background with the Hex color CCC4EA.



This preview shows how white text looks on a background with the Hex color CCC4EA.

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
CCC4EA

Protanopia
C2C7EC

Deuteranopia
CCC4EA



Tritanopia
C9C7D7

Trichromacy



Original Color
CCC4EA

Protanomaly
C6C6EB

Deuteranomaly
CCC4EA

Tritanomaly
CAC6DE

Monochromacy



Original Color
CCC4EA

Achromatopsia
CBCBCB

Achromatomaly
CBC8D6

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC4EA 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 #CCC4EA looks like.

```
.text, #text, p{  
    color:#CCC4EA  
}
```

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 #CCC4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC4EA  
}
```

Border

The CSS property to change the border of an element to Hex CCC4EA 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  
#CCC4EA }
```

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

```
.border{ border-color:#CCC4EA }
```

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

Here you see how a box with a 4 pixel #CCC4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC4EA; -webkit-box-shadow:4px 4px  
4px 4px #CCC4EA; box-shadow:4px 4px 4px  
4px #CCC4EA }
```

Background

The CSS property to change the background color of an element to Hex CCC4EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC4EA }
```

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

```
.background{ background-color:#CCC4EA }
```

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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