

# Converting Colors

Hex(CFA4E0)

Have a look what the booklet for  
Hex(CFA4E0) contains.

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# Color

**Hex(CFA4E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFA4E0
RGB	207, 164, 224
RGB Percent	81%, 64%, 88%
CMY	0.1882, 0.3569, 0.1216
CMYK	0.08, 0.27, 0.00, 0.12
HSL	283°, 49%, 76%
HSV	283°, 27%, 88%
XYZ	52.4621, 45.1981, 76.4801
YIQ	183.6970, 6.3680, 27.7760

# Conversions

## Conversions Part 2

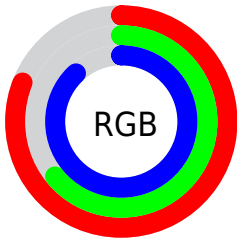
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 164, 224
Decimal	13608160
CIE Lab	73.02, 26.43, -24.30
CIE LCh	73, 35.902, 317.408
Yxy	45.1981, 0.3013, 0.2596
Android (android.graphics.Color)	4291798240 (0xFFCFA4E0)
YUV	183.6970, 19.8694, 20.4367
Hunter-Lab	67.2296, 21.6395, -20.3874

# Details

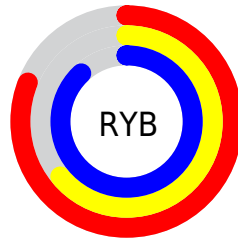
The Hex color **CFA4E0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B5E0A4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDBFF**, and **9870A9** is the 20% darker color. If you saturate the color by 10%, you get **C98EE0**, and if you desaturate by 10%, it is **D5BAE0**.

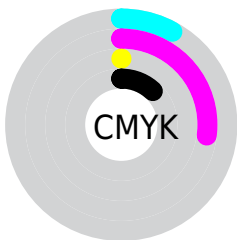
# Distribution



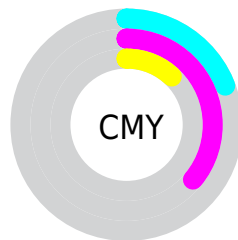
- Red (81%)
- Green (64%)
- Blue (88%)



- Red (81%)
- Yellow (64%)
- Blue (88%)



- Cyan (8%)
- Magenta (27%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (36%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFA4E0 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 CFA4E0 by changing the saturation by 10% instead.



 CFA4E0

 CFA4E0

FFFFFF

 B389C4

 FFDBFF

 9870A9

 FFF8FF

 7E578E

 643F74

 4B285C

 341244

 1F002D

 000118

 000000

 CFA4E0

 CFA4E0

 C98EE0

 D5BAE0

 C277E0

 DCD1E0

 BC61E0

 E2E7E0

 B64AE0

 E8FEE0

 AF34E0

 EFFFEO

 A91EE0

 F5FFE0

 A307E0

 FBFFE0

 A100E0

 FFFFE0

# Harmonies

## Analogous

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



A3B0F2



CFA4E0



EB9CC3

# Triad

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



CFA4E0



D6AC73



43C5C6

# Complementary

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



CFA4E0



B5E0A4

# 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.



69C4A4



CFA4E0



B6B774

# Square

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



CFA4E0



ECA284



91BF86



42C2E3

# Rectangle

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



CFA4E0



F39AAC



91BF86



4EC5BB



# Sweetspot

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



CFA4E0



F9EBFF



A4B5E0



7C7380



000000



808080



# Same Dimension

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



CFA4E0



E8ADFF



E0A4D3



6D6570



7E00B0



230030



# Inverse Universe

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



E0A4B5



FFADC5



A4E0B1



706568



B00032

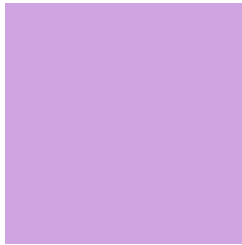


30000E



# Previews

## White Background



This preview shows how the Hex color CFA4E0 looks on a white background.

## Color Contrast Check

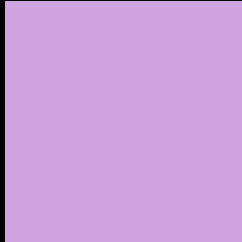
Large Text (above 18pt) WCAG AA × Fail

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 CFA4E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

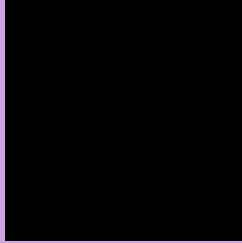
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFA4E0 Background



This preview shows how black text looks on a background with the Hex color CFA4E0.

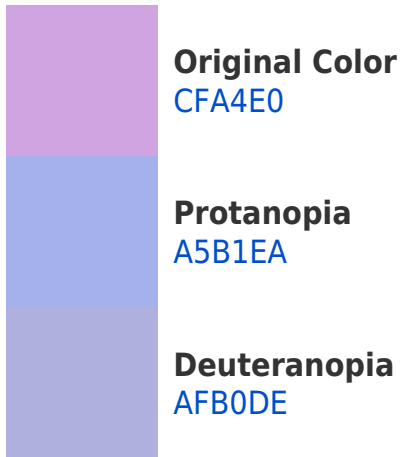


This preview shows how white text looks on a background with the Hex color CFA4E0.

# 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](#).

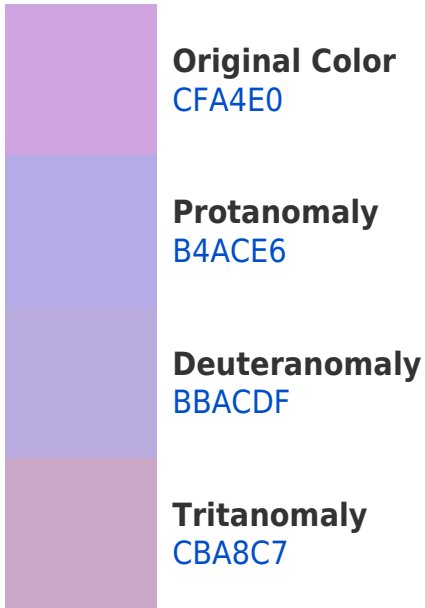
## Dichromacy



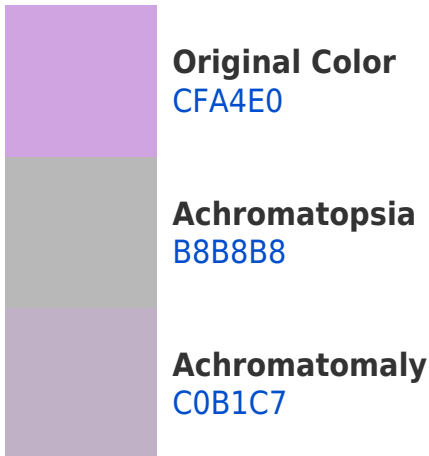


**Tritanopia**  
C9ABB9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFA4E0 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 #CFA4E0 looks like.

```
.text, #text, p{  
    color:#CFA4E0  
}
```

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 #CFA4E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA4E0
}
```

## Border

The CSS property to change the border of an element to Hex CFA4E0 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
#CFA4E0 }
```

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

```
.border{ border-color:#CFA4E0 }
```

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

Here you see how a box with a 4 pixel #CFA4E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA4E0; -webkit-box-shadow:4px 4px  
4px 4px #CFA4E0; box-shadow:4px 4px 4px  
4px #CFA4E0 }
```

# Background

The CSS property to change the background color of an element to Hex CFA4E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA4E0 }
```

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

```
.background{ background-color:#CFA4E0 }
```

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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