

Converting Colors

Hex(CFA4E7)

Have a look what the booklet for
Hex(CFA4E7) contains.

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Color

Hex(CFA4E7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CFA4E7 |
| RGB | 207, 164, 231 |
| RGB Percent | 81%, 64%, 91% |
| CMY | 0.1882, 0.3569, 0.0941 |
| CMYK | 0.10, 0.29, 0.00, 0.09 |
| HSL | 279°, 58%, 77% |
| HSV | 279°, 29%, 91% |
| XYZ | 53.4314, 45.5858, 81.5841 |
| YIQ | 184.4950, 4.1210, 29.9530 |

Conversions

Conversions Part 2

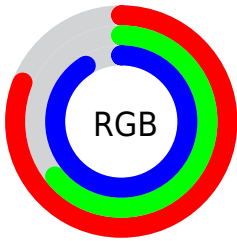
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 207, 164, 231 |
| Decimal | 13608167 |
| CIE Lab | 73.28, 27.85, -27.73 |
| CIE LCh | 73, 39.299, 315.121 |
| Yxy | 45.5858, 0.2959, 0.2524 |
| Android (android.graphics.Color) | 4291798247 (0xFFCFA4E7) |
| YUV | 184.4950, 22.9270, 19.7369 |
| Hunter-Lab | 67.5173, 23.1049, -24.3806 |

Details

The Hex color **CFA4E7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BCE7A4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDBFF**, and **9870AF** is the 20% darker color. If you saturate the color by 10%, you get **C78DE7**, and if you desaturate by 10%, it is **D7BBE7**.

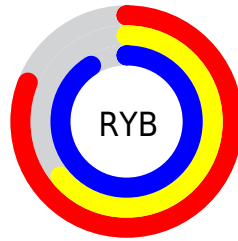
Distribution



Red (81%)

Green (64%)

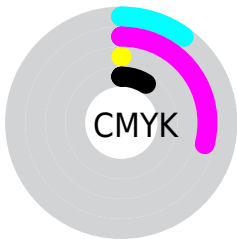
Blue (91%)



Red (81%)

Yellow (64%)

Blue (91%)

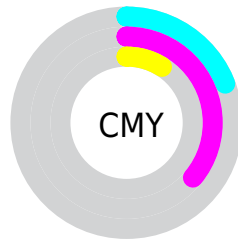


Cyan (10%)

Magenta (29%)

Yellow (0%)

Black (9%)



Cyan (19%)

Magenta (36%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA4E7 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 CFA4E7 by changing the saturation by 10% instead.

 CFA4E7

 CFA4E7

FFFFFF

 B389CB

 FFDBFF

 9870AF

 FFF8FF

 7D5794

 643F7A

 4B2861

 331249

 1E0032

 00021D

 000000

 CFA4E7

 CFA4E7

 C78DE7

 D7BBE7

 BE76E7

 E0D2E7

 B65FE7

 E8E9E7

 AE48E7

 F0FFE7

 A631E7

 F8FFE7

 9D19E7

 FFFFE7

 9502E7

 9400E7

Harmonies

Analogous

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



9DB1F9



CFA4E7



EF9AC7

Triad

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



CFA4E7



DBAC6E



2EC7C5

Complementary

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



CFA4E7



BCE7A4

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.



63C6A0



CFA4E7



BAB86D

Square

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



CFA4E7



F3A082



91C180



1FC4E6

Rectangle

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



CFA4E7



F998AF



91C180



41C7B9

Sweetspot

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



CFA4E7



F7E8FF



A4BDE7



7A7180



000000



808080

Same Dimension

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



CFA4E7



DFA6FF



E7A4DE



6F6773



7300B3



210033

Inverse Universe

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



E7A4BC



FFA6C6



A4E7AD



73676B



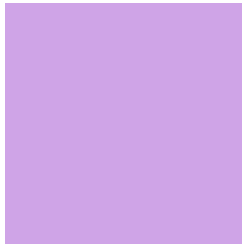
B30040



330012

Previews

White Background



This preview shows how the Hex color CFA4E7 looks on a white background.

Color Contrast Check

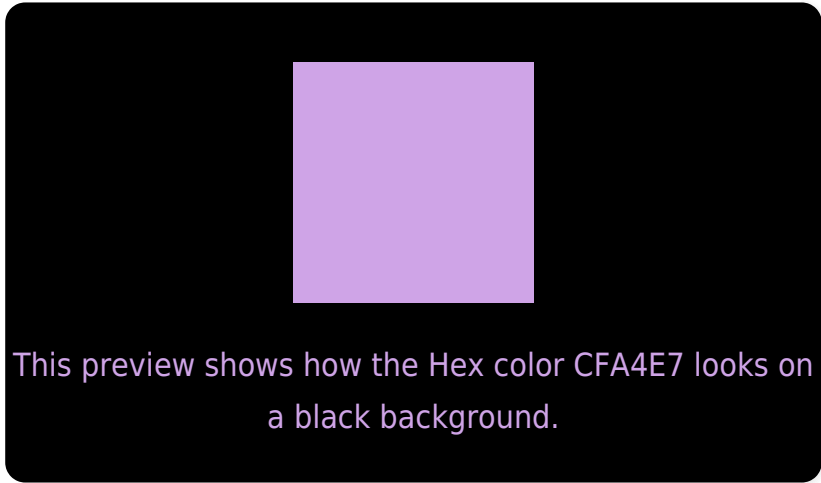
Large Text (above 18pt) WCAG AA × Fail

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 CFA4E7 Background



This preview shows how black text looks on a background with the Hex color CFA4E7.

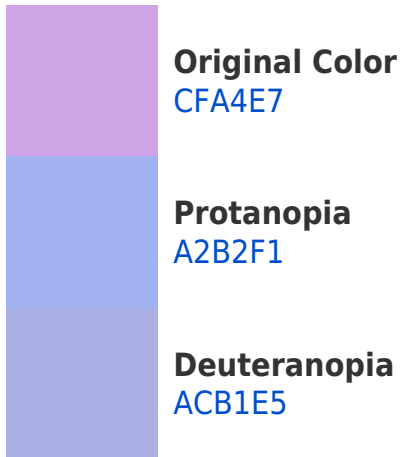



This preview shows how white text looks on a background with the Hex color CFA4E7.

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](#).

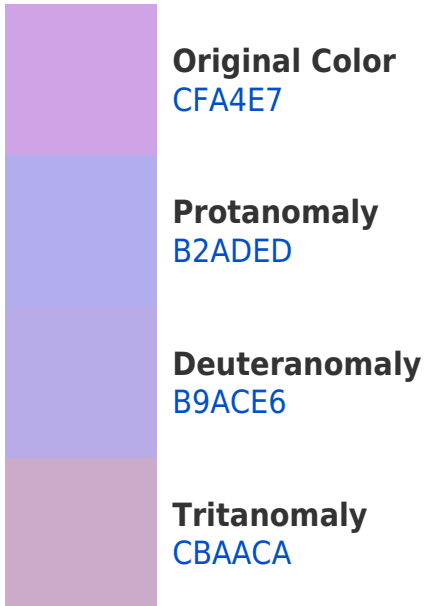
Dichromacy



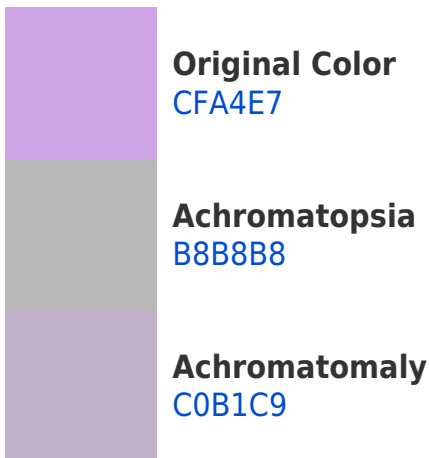


Tritanopia
C8ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA4E7 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 #CFA4E7 looks like.

```
.text, #text, p{  
    color:#CFA4E7  
}
```

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 #CFA4E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA4E7
}
```

Border

The CSS property to change the border of an element to Hex CFA4E7 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
#CFA4E7 }
```

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

```
.border{ border-color:#CFA4E7 }
```

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

Here you see how a box with a 4 pixel #CFA4E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA4E7; -webkit-box-shadow:4px 4px  
4px 4px #CFA4E7; box-shadow:4px 4px 4px  
4px #CFA4E7 }
```

Background

The CSS property to change the background color of an element to Hex CFA4E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA4E7 }
```

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

```
.background{ background-color:#CFA4E7 }
```

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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