

Converting Colors

Hex(CFA0E2)

Have a look what the booklet for
Hex(CFA0E2) contains.

Hex(CFA0E2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFA0E2)

Conversions

Conversions Part 1

Format	Color
Hex	CFA0E2
RGB	207, 160, 226
RGB Percent	81%, 63%, 89%
CMY	0.1882, 0.3725, 0.1137
CMYK	0.08, 0.29, 0.00, 0.11
HSL	283°, 53%, 76%
HSV	283°, 29%, 89%
XYZ	52.0304, 43.8980, 77.6824
YIQ	181.5770, 6.8260, 30.4900

Conversions

Conversions Part 2

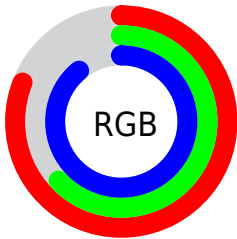
Format	Color
R_{YB}	207, 160, 226
Decimal	13607138
CIE _{Lab}	72.16, 29.02, -26.71
CIE _{LCh}	72, 39.439, 317.371
Yxy	43.8980, 0.2997, 0.2529
Android (android.graphics.Color)	4291797218 (0xFFCFA0E2)
YUV	181.5770, 21.9005, 22.2960
Hunter-Lab	66.2556, 24.2286, -23.1366

Details

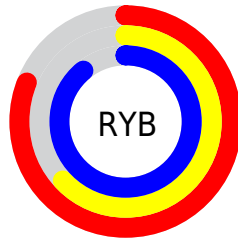
The Hex color **CFA0E2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B3E2A0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD7FF**, and **986CAA** is the 20% darker color. If you saturate the color by 10%, you get **C889E2**, and if you desaturate by 10%, it is **D6B7E2**.

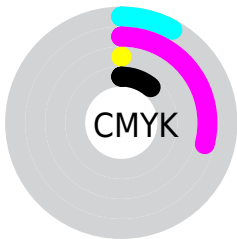
Distribution



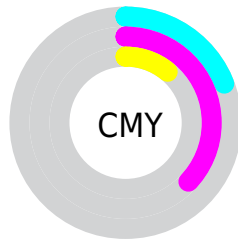
- Red (81%)
- Green (63%)
- Blue (89%)



- Red (81%)
- Yellow (63%)
- Blue (89%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (37%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA0E2 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 CFA0E2 by changing the saturation by 10% instead.

 CFA0E2

 CFA0E2

FFFFFF

 B386C6

 FFD7FF

 986CAA

 FFF4FF

 7D5390

 643B76

 4B245D

 330D45

 1F002F

 000119

 000000

 CFA0E2

 CFA0E2

 C889E2

 D6B7E2

 C273E2

 DCCDE2

 BB5CE2

 E3E4E2

 B546E2

 E9FAE2

 AE2FE2

 F0FFE2

 A818E2

 F6FFE2

 A102E2

 FDFFE2

 A100E2

 FFFFE2

Harmonies

Analogous

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



9EADF5



CFA0E2



ED96C2

Triad

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



CFA0E2



D6A96B



22C4C5

Complementary

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



CFA0E2



B3E2A0

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.



5CC3A0



CFA0E2



B4B56B

Square

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



CFA0E2



EE9D7D



8BBE7F



18C1E5

Rectangle

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



CFA0E2



F695A9



8BBE7F



37C4B9

Sweetspot

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



CFA0E2



F8E8FF



A0B4E2



7B7180



000000



808080

Same Dimension

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



CFA0E2



E5A6FF



E2A0D5



6D6570



7D00B0



230030

Inverse Universe

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



E2A0B3



FFA6BF



A0E2AD



706568



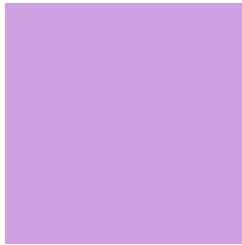
B00033



30000E

Previews

White Background



This preview shows how the Hex color CFA0E2 looks on a white background.

Color Contrast Check

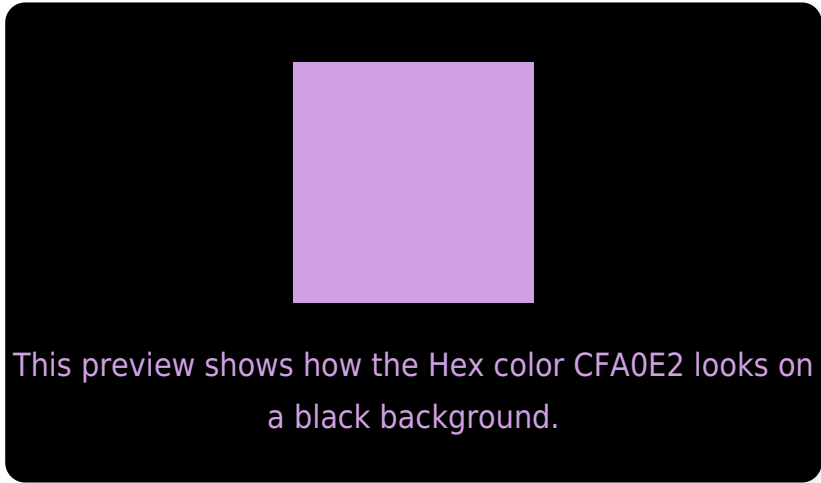
Large Text (above 18pt) WCAG AA × Fail

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

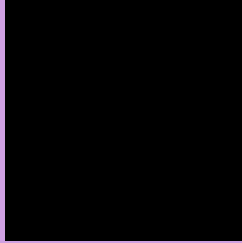
Any Text WCAG AA ✓ Pass

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 CFA0E2 Background



This preview shows how black text looks on a background with the Hex color CFA0E2.

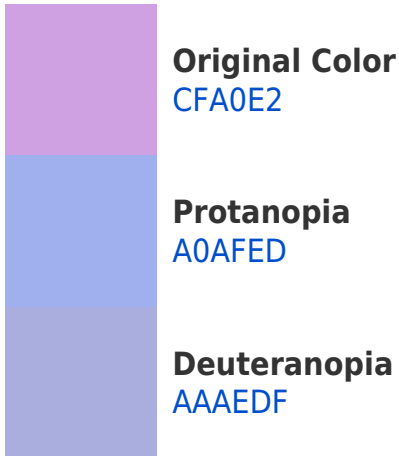


This preview shows how white text looks on a background with the Hex color CFA0E2.

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
C8A9B6

Trichromacy



Original Color
CFA0E2



Protanomaly
B1AAE9



Deuteranomaly
B7A9E0



Tritanomaly
CBA6C6

Monochromacy



Original Color
CFA0E2



Achromatopsia
B6B6B6



Achromatomaly
BFAEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex CFA0E2 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 #CFA0E2 looks like.

```
.text, #text, p{  
    color:#CFA0E2  
}
```

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 #CFA0E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA0E2
}
```

Border

The CSS property to change the border of an element to Hex CFA0E2 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
#CFA0E2 }
```

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

```
.border{ border-color:#CFA0E2 }
```

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

Here you see how a box with a 4 pixel #CFA0E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA0E2; -webkit-box-shadow:4px 4px  
4px 4px #CFA0E2; box-shadow:4px 4px 4px  
4px #CFA0E2 }
```

Background

The CSS property to change the background color of an element to Hex CFA0E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA0E2 }
```

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

```
.background{ background-color:#CFA0E2 }
```

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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