

Converting Colors

Hex(CFA2E9)

Have a look what the booklet for
Hex(CFA2E9) contains.

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Color

Hex(CFA2E9)

Conversions

Conversions Part 1

Format	Color
Hex	CFA2E9
RGB	207, 162, 233
RGB Percent	81%, 64%, 91%
CMY	0.1882, 0.3647, 0.0863
CMYK	0.11, 0.30, 0.00, 0.09
HSL	278°, 62%, 77%
HSV	278°, 30%, 91%
XYZ	53.3604, 44.9893, 82.9622
YIQ	183.5490, 4.0290, 31.6210

Conversions

Conversions Part 2

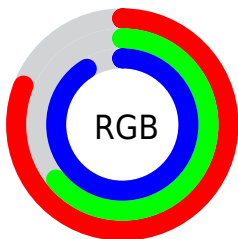
Format	Color
R_{YB}	207, 162, 233
Decimal	13607657
CIE _{Lab}	72.88, 29.35, -29.42
CIE _{LCh}	73, 41.558, 314.930
Yxy	44.9893, 0.2943, 0.2481
Android (android.graphics.Color)	4291797737 (0xFFCFA2E9)
YUV	183.5490, 24.3793, 20.5665
Hunter-Lab	67.0740, 24.6253, -26.3825

Details

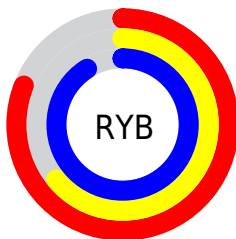
The Hex color **CFA2E9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BCE9A2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD9FF**, and **986EB1** is the 20% darker color. If you saturate the color by 10%, you get **C68BE9**, and if you desaturate by 10%, it is **D8B9E9**.

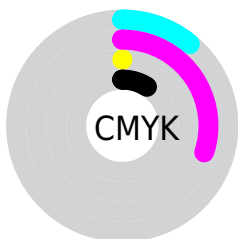
Distribution



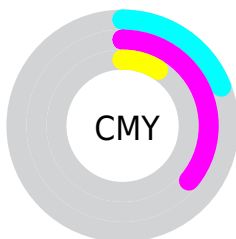
- Red (81%)
- Green (64%)
- Blue (91%)



- Red (81%)
- Yellow (64%)
- Blue (91%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA2E9 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 CFA2E9 by changing the saturation by 10% instead.

 CFA2E9

 CFA2E9

FFFFFF

 B387CD

 FFD9FF

 986EB1

 FFF6FF

 7D5596

 633D7C

 4B2663

 320F4B

 1D0034

 00021E

 000000

 CFA2E9

 CFA2E9

 C68BE9

 D8B9E9

 BE73E9

 E0D1E9

 B55CE9

 E9E8E9

 AD45E9

 F1FFE9

 A42DE9

 FAFFE9

 9C16E9

 FFFFE9

 9400E9

Harmonies

Analogous

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



9AB0FC



CFA2E9



F197C8

Triad

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



CFA2E9



DCAA69



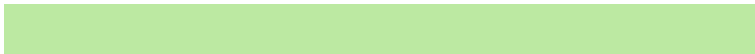
0BC7C5

Complementary

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



CFA2E9



BCE9A2

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.



5CC69E



CFA2E9



B9B768

Square

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



CFA2E9



F59D7F



8EC07C



00C4E7

Rectangle

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



CFA2E9



FB95AE



8EC07C



30C7B8

Sweetspot

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



CFA2E9



F7E8FF



A2BCE9



7A7180



000000



808080

Same Dimension

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



CFA2E9



DCA1FF



E9A2E0



716A75



7300B5



220036

Inverse Universe

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



E9A2BC



FFA1C3



A2E9AB



756A6E



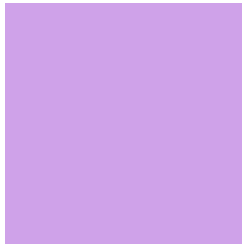
B50042



360014

Previews

White Background



This preview shows how the Hex color CFA2E9 looks on a white background.

Color Contrast Check

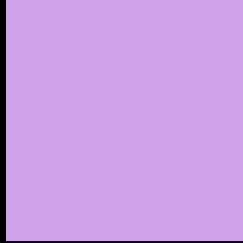
Large Text (above 18pt) WCAG AA × Fail

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 CFA2E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

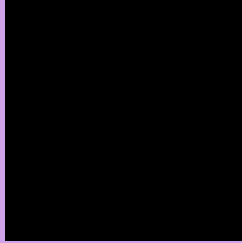
Any Text WCAG AA ✓ Pass

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 CFA2E9 Background



This preview shows how black text looks on a background with the Hex color CFA2E9.

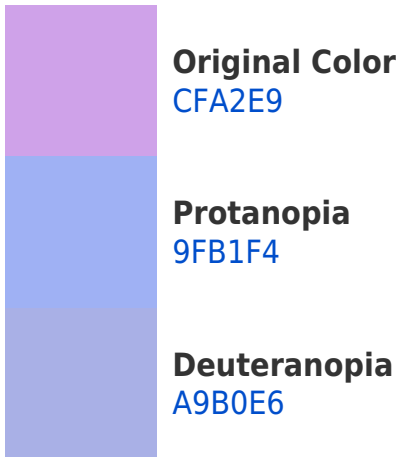


This preview shows how white text looks on a background with the Hex color CFA2E9.

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](#).

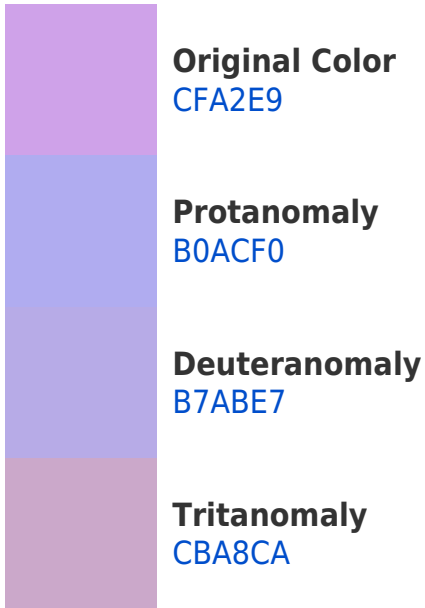
Dichromacy



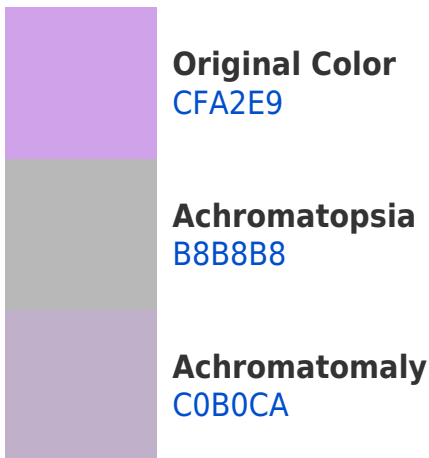


Tritanopia
C8ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA2E9 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 #CFA2E9 looks like.

```
.text, #text, p{  
    color:#CFA2E9  
}
```

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 #CFA2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA2E9
}
```

Border

The CSS property to change the border of an element to Hex CFA2E9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

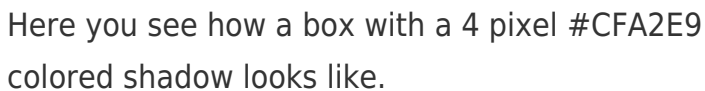
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CFA2E9 }
```

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

```
.border{ border-color:#CFA2E9 }
```

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



Here you see how a box with a 4 pixel `#CFA2E9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA2E9; -webkit-box-shadow:4px 4px  
4px 4px #CFA2E9; box-shadow:4px 4px 4px  
4px #CFA2E9 }
```

Background

The CSS property to change the background color of an element to Hex CFA2E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA2E9 }
```

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

```
.background{ background-color:#CFA2E9 }
```

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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