

Converting Colors

Hex(CFA2E6)

Have a look what the booklet for
Hex(CFA2E6) contains.

Hex(CFA2E6)	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(CFA2E6)

Conversions

Conversions Part 1

Format	Color
Hex	CFA2E6
RGB	207, 162, 230
RGB Percent	81%, 64%, 90%
CMY	0.1882, 0.3647, 0.0980
CMYK	0.10, 0.30, 0.00, 0.10
HSL	280°, 58%, 77%
HSV	280°, 30%, 90%
XYZ	52.9354, 44.8192, 80.7239
YIQ	183.2070, 4.9920, 30.6880

Conversions

Conversions Part 2

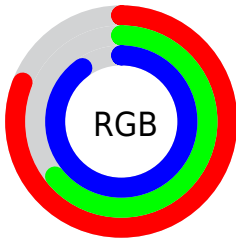
Format	Color
RYB	207, 162, 230
Decimal	13607654
CIELab	72.77, 28.74, -27.96
CIELCh	73, 40.091, 315.787
Yxy	44.8192, 0.2966, 0.2511
Android (android.graphics.Color)	4291797734 (0xFFCFA2E6)
YUV	183.2070, 23.0689, 20.8665
Hunter-Lab	66.9472, 23.9831, -24.6280

Details

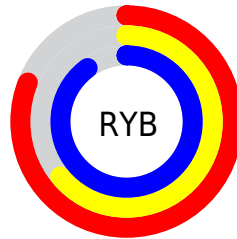
The Hex color **CFA2E6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9E6A2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD9FF**, and **986EAE** is the 20% darker color. If you saturate the color by 10%, you get **C78BE6**, and if you desaturate by 10%, it is **D7B9E6**.

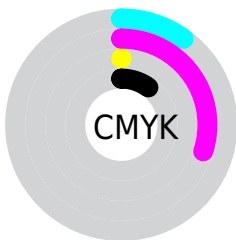
Distribution



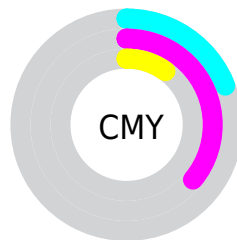
- Red (81%)
- Green (64%)
- Blue (90%)



- Red (81%)
- Yellow (64%)
- Blue (90%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)
- Black (10%)



- Cyan (19%)
- Magenta (36%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA2E6 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 CFA2E6 by changing the saturation by 10% instead.

 CFA2E6

 CFA2E6

FFFFFF

 B388CA

 FFD9FF

 986EAE

 FFF6FF

 7D5593

 643D7A

 4B2660

 331048

 1E0032

 00011C

 000000

 CFA2E6

 CFA2E6

 C78BE6

 D7B9E6

 BF74E6

 DFD0E6

 B85DE6

 E6E7E6

 B046E6

 EEFE6

 A82FE6

 F6FFE6

 A018E6

 FEFFE6

 9901E6

 FFFFE6

 9800E6

Harmonies

Analogous

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



9DAFF9



CFA2E6



EF98C6

Triad

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



CFA2E6



DAAA6B



21C6C5

Complementary

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



CFA2E6



B9E6A2

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.



5EC59F



CFA2E6



B7B76B

Square

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



CFA2E6



F29E80



8EC07E



09C3E6

Rectangle

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



CFA2E6



F996AD



8EC07E



38C6B9

Sweetspot

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



CFA2E6



F7E8FF



A2BAE6



7B7180



000000



808080

Same Dimension

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



CFA2E6



E1A6FF



E6A2DC



6F6773



7600B3



220033

Inverse Universe

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



E6A2B9



FFA6C4



A2E6AC



73676B



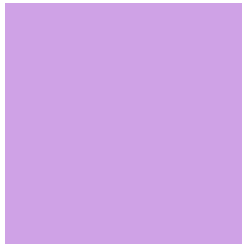
B3003C



330011

Previews

White Background



This preview shows how the Hex color CFA2E6 looks on a white background.

Color Contrast Check

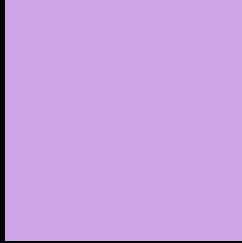
Large Text (above 18pt) WCAG AA × Fail

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 CFA2E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

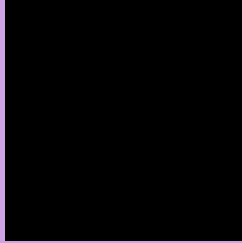
Any Text WCAG AA ✓ Pass

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 CFA2E6 Background



This preview shows how black text looks on a background with the Hex color CFA2E6.

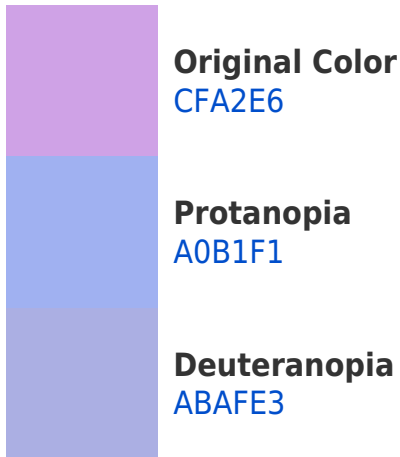


This preview shows how white text looks on a background with the Hex color CFA2E6.

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
C8ABB8

Trichromacy



Original Color
CFA2E6



Protanomaly
B1ACED



Deuteranomaly
B8AAE4

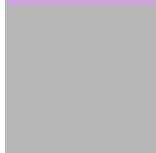


Tritanomaly
CBA8C9

Monochromacy



Original Color
CFA2E6



Achromatopsia
B7B7B7



Achromatomaly
C0AFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex CFA2E6 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 #CFA2E6 looks like.

```
.text, #text, p{  
    color:#CFA2E6  
}
```

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 #CFA2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA2E6
}
```

Border

The CSS property to change the border of an element to Hex CFA2E6 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
#CFA2E6 }
```

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

```
.border{ border-color:#CFA2E6 }
```

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

Here you see how a box with a 4 pixel #CFA2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA2E6; -webkit-box-shadow:4px 4px  
4px 4px #CFA2E6; box-shadow:4px 4px 4px  
4px #CFA2E6 }
```

Background

The CSS property to change the background color of an element to Hex CFA2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA2E6 }
```

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

```
.background{ background-color:#CFA2E6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor