

Converting Colors

Hex(CFA3E6)

Have a look what the booklet for
Hex(CFA3E6) contains.

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Color

Hex(CFA3E6)

Conversions

Conversions Part 1

Format	Color
Hex	CFA3E6
RGB	207, 163, 230
RGB Percent	81%, 64%, 90%
CMY	0.1882, 0.3608, 0.0980
CMYK	0.10, 0.29, 0.00, 0.10
HSL	279°, 57%, 77%
HSV	279°, 29%, 90%
XYZ	53.1122, 45.1730, 80.7828
YIQ	183.7940, 4.7170, 30.1650

Conversions

Conversions Part 2

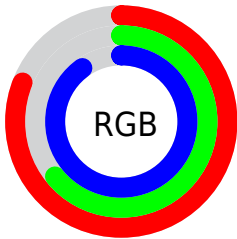
Format	Color
R_{YB}	207, 163, 230
Decimal	13607910
CIE _{Lab}	73.01, 28.19, -27.60
CIE _{LCh}	73, 39.451, 315.605
Yxy	45.1730, 0.2966, 0.2523
Android (android.graphics.Color)	4291797990 (0xFFCFA3E6)
YUV	183.7940, 22.7796, 20.3517
Hunter-Lab	67.2108, 23.4377, -24.2150

Details

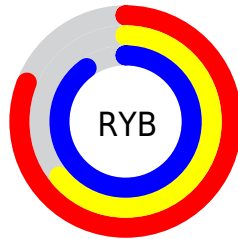
The Hex color **CFA3E6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BAE6A3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDAFF**, and **986FAE** is the 20% darker color. If you saturate the color by 10%, you get **C78CE6**, and if you desaturate by 10%, it is **D7BAE6**.

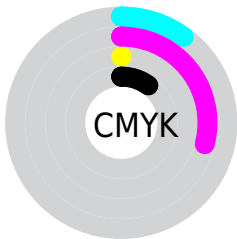
Distribution



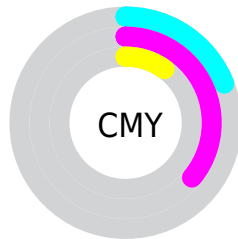
- Red (81%)
- Green (64%)
- Blue (90%)



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



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CFA3E6 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 CFA3E6 by changing the saturation by 10% instead.

 CFA3E6

 CFA3E6

FFFFFF

 B388CA

 FFDAFF

 986FAE

 FFF7FF

 7D5693

 643E7A

 4B2760

 331148

 1E0032

 00011C

 000000

 CFA3E6

 CFA3E6

 C78CE6

 D7BAE6

 BF75E6

 DFD1E6

 B75EE6

 E7E8E6

 AF47E6

 EFFF66

 A830E6

 F6FFE6

 A019E6

 FEFFE6

 9802E6

 FFFFE6

 9700E6

Harmonies

Analogous

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



9DB0F9



CFA3E6



EF99C6

Triad

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



CFA3E6



DAAB6D



2AC7C5

Complementary

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



CFA3E6



BAE6A3

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.



61C5A0



CFA3E6



B8B76C

Square

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



CFA3E6



F29F81



90C07F



1BC3E6

Rectangle

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



CFA3E6



F897AE



90C07F



3EC7B9

Sweetspot

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



CFA3E6



F7E8FF



A3BAE6



7B7180



000000



808080

Same Dimension

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



CFA3E6



E0A6FF



E6A3DC



6F6773



7500B3



210033

Inverse Universe

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



E6A3BA



FFA6C4



A3E6AD



73676B



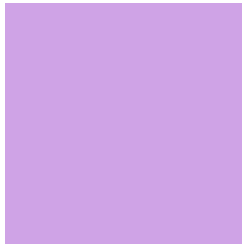
B3003D



330012

Previews

White Background



This preview shows how the Hex color CFA3E6 looks on a white background.

Color Contrast Check

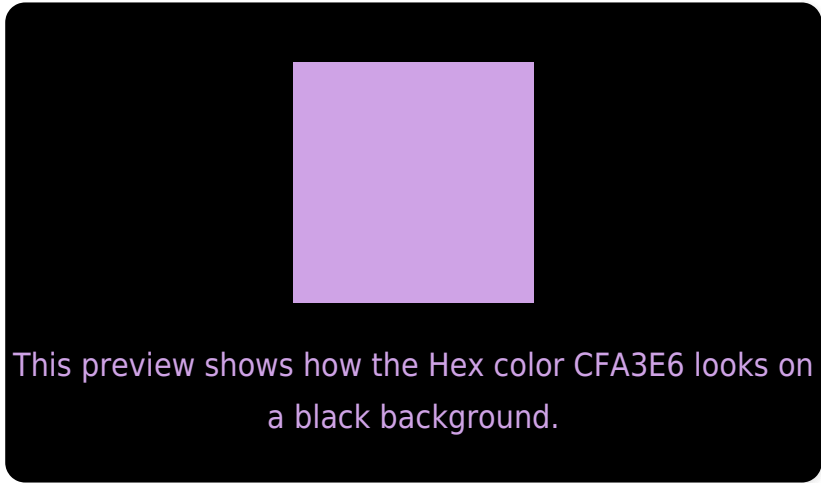
Large Text (above 18pt) WCAG AA × Fail

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

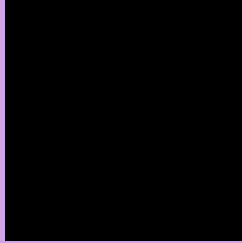
Any Text WCAG AA ✓ Pass

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 CFA3E6 Background



This preview shows how black text looks on a background with the Hex color CFA3E6.

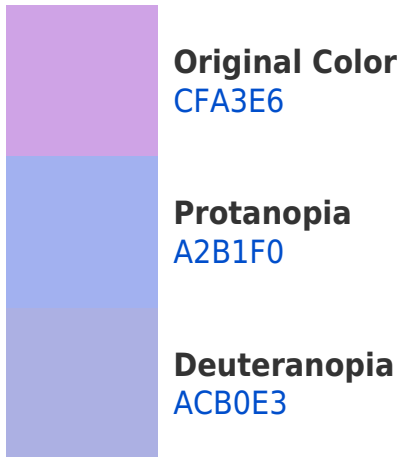


This preview shows how white text looks on a background with the Hex color CFA3E6.

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](#).

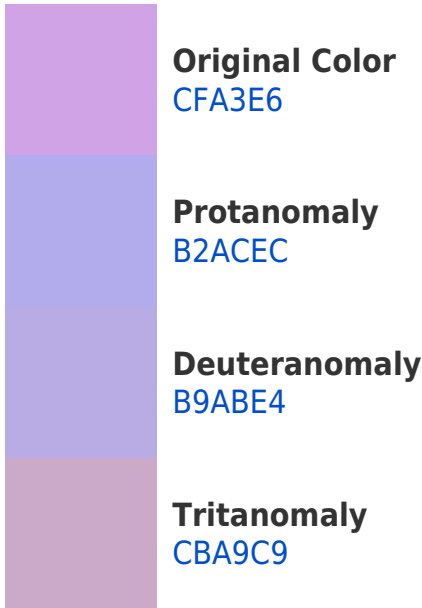
Dichromacy



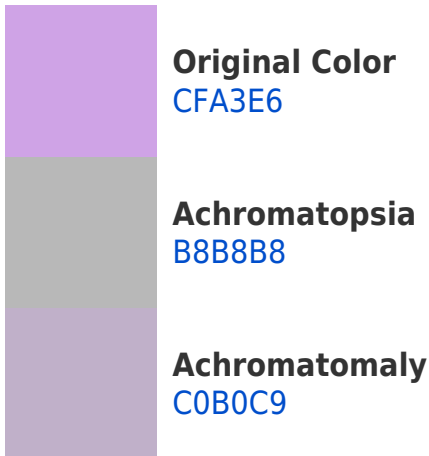


Tritanopia
C8ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA3E6 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 #CFA3E6 looks like.

```
.text, #text, p{  
    color:#CFA3E6  
}
```

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 #CFA3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA3E6
}
```

Border

The CSS property to change the border of an element to Hex CFA3E6 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
#CFA3E6 }
```

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

```
.border{ border-color:#CFA3E6 }
```

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

Here you see how a box with a 4 pixel #CFA3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA3E6; -webkit-box-shadow:4px 4px  
4px 4px #CFA3E6; box-shadow:4px 4px 4px  
4px #CFA3E6 }
```

Background

The CSS property to change the background color of an element to Hex CFA3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA3E6 }
```

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

```
.background{ background-color:#CFA3E6 }
```

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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