

# Converting Colors

Hex(C6A3F6)

Have a look what the booklet for  
Hex(C6A3F6) contains.

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# Color

**Hex(C6A3F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6A3F6
RGB	198, 163, 246
RGB Percent	78%, 64%, 96%
CMY	0.2235, 0.3608, 0.0353
CMYK	0.20, 0.34, 0.00, 0.04
HSL	265°, 82%, 80%
HSV	265°, 34%, 96%
XYZ	53.0204, 44.8540, 93.0520
YIQ	182.9270, -5.7830, 33.2330

# Conversions

## Conversions Part 2

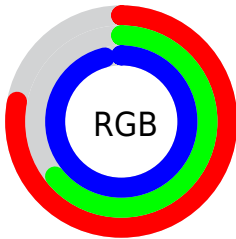
Format	Color
R <sub>YB</sub>	198, 163, 246
Decimal	13018102
CIE Lab	72.80, 28.86, -36.70
CIE LCh	73, 46.686, 308.178
Yxy	44.8540, 0.2777, 0.2349
Android (android.graphics.Color)	4291208182 (0xFFC6A3F6)
YUV	182.9270, 31.0950, 13.2190
Hunter-Lab	66.9731, 24.1097, -35.4959

# Details

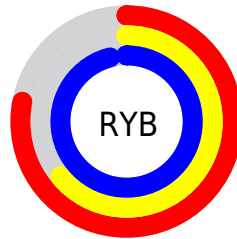
The Hex color **C6A3F6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D3F6A3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDAFF**, and **8F6FBD** is the 20% darker color. If you saturate the color by 10%, you get **B88AF6**, and if you desaturate by 10%, it is **D4BCF6**.

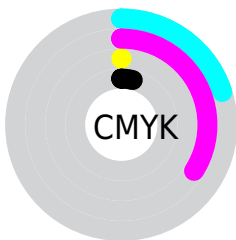
# Distribution



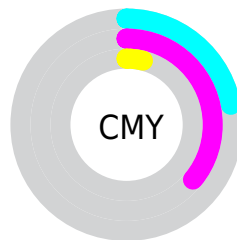
- Red (78%)
- Green (64%)
- Blue (96%)



- Red (78%)
- Yellow (64%)
- Blue (96%)



- Cyan (20%)
- Magenta (34%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (36%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6A3F6 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 C6A3F6 by changing the saturation by 10% instead.



 C6A3F6

 C6A3F6

FFFFFF

 AA89D9

 FFDAFF

 8F6FBD

 FFF7FF

 7456A2

 5A3E88

 41286E

 281255

 11003D

 000327

 000110

 C6A3F6

 C6A3F6

 B88AF6

 D4BCF6

 AA72F6

 E2D4F6

 9B59F6

 F1EDF6

 8D41F6

 FFFFF6

 7F28F6

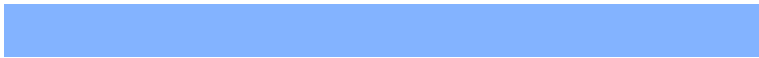
 710FF6

 6800F6

# Harmonies

## Analogous

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



83B3FF



C6A3F6



F195D3

# Triad

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



C6A3F6



E7A563



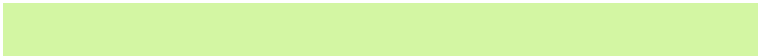
00C9BD

# Complementary

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



C6A3F6



D3F6A3

# 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.



5BC691



C6A3F6



C2B45C

# Square

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



C6A3F6



FF9780



94BF6D



00C7E6

# Rectangle

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



C6A3F6



FF90B7



94BF6D



18C9AE



# Sweetspot

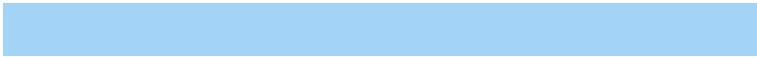
The Sweet Spot groups the original color and five complimentary colors.



C6A3F6



F0E6FF



A3D3F6



777080



000000



808080



# Same Dimension

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



C6A3F6



C499FF



EFA3F6



736E7A



4E00BA



19003B



# Inverse Universe

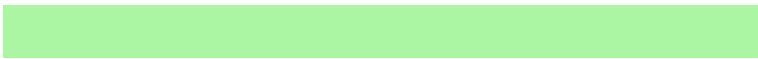
The Inverse Universe completely reimagines the original color for something new.



F6A3D3



FF99D4



AAF6A3



7A6E75



BA006C

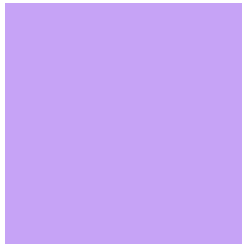


3B0022



# Previews

## White Background



This preview shows how the Hex color C6A3F6 looks on a white background.

## Color Contrast Check

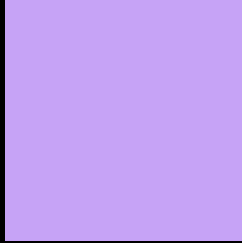
Large Text (above 18pt) WCAG AA × Fail

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 C6A3F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

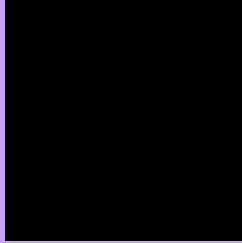
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6A3F6 Background



This preview shows how black text looks on a background with the Hex color C6A3F6.



This preview shows how white text looks on a background with the Hex color C6A3F6.

# Color Blindness Simulation

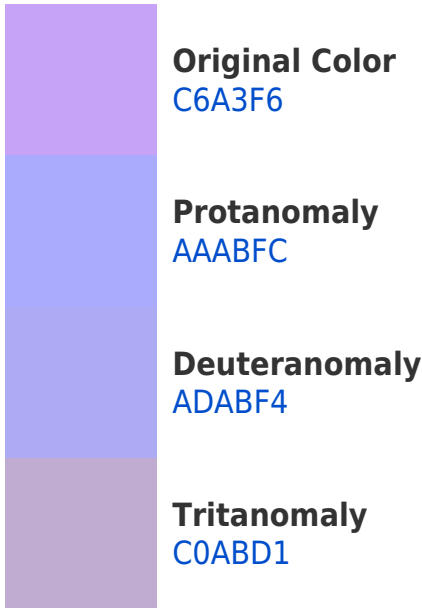
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

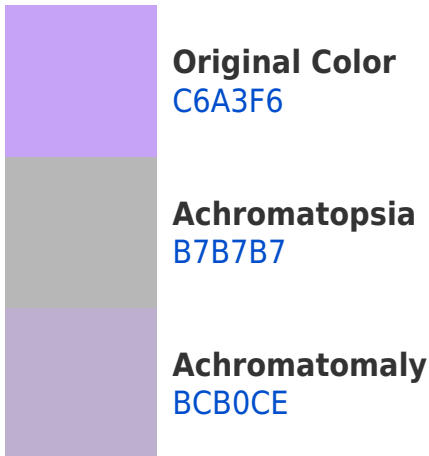




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6A3F6 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 #C6A3F6 looks like.

```
.text, #text, p{  
    color:#C6A3F6  
}
```

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 #C6A3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A3F6
}
```

## Border

The CSS property to change the border of an element to Hex C6A3F6 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
#C6A3F6 }
```

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

```
.border{ border-color:#C6A3F6 }
```

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

Here you see how a box with a 4 pixel #C6A3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A3F6; -webkit-box-shadow:4px 4px  
4px 4px #C6A3F6; box-shadow:4px 4px 4px  
4px #C6A3F6 }
```

# Background

The CSS property to change the background color of an element to Hex C6A3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A3F6 }
```

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

```
.background{ background-color:#C6A3F6 }
```

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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