

Converting Colors

Hex(C3ACF5)

Have a look what the booklet for
Hex(C3ACF5) contains.

Hex(C3ACF5)	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(C3ACF5)

Conversions

Conversions Part 1

Format	Color
Hex	C3ACF5
RGB	195, 172, 245
RGB Percent	76%, 67%, 96%
CMY	0.2353, 0.3255, 0.0392
CMYK	0.20, 0.30, 0.00, 0.04
HSL	259°, 78%, 82%
HSV	259°, 30%, 96%
XYZ	53.7396, 47.6997, 92.7608
YIQ	187.1990, -9.7250, 27.5790

Conversions

Conversions Part 2

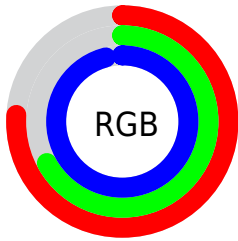
Format	Color
RYB	195, 172, 245
Decimal	12823797
CIELab	74.64, 22.78, -33.33
CIELCh	75, 40.371, 304.352
Yxy	47.6997, 0.2767, 0.2456
Android (android.graphics.Color)	4291013877 (0xFFC3ACF5)
YUV	187.1990, 28.4959, 6.8415
Hunter-Lab	69.0650, 18.0276, -31.2866

Details

The Hex color **C3ACF5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **DEF5AC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FCE3FF**, and **8C78BC** is the 20% darker color. If you saturate the color by 10%, you get **B294F5**, and if you desaturate by 10%, it is **D4C5F5**.

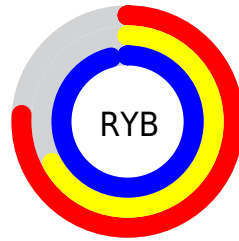
Distribution



Red (76%)

Green (67%)

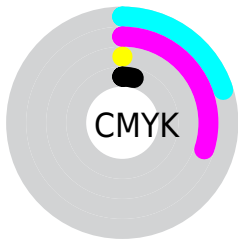
Blue (96%)



Red (76%)

Yellow (67%)

Blue (96%)

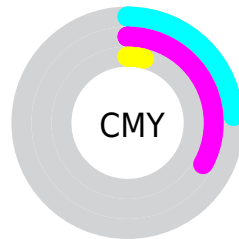


Cyan (20%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3ACF5 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 C3ACF5 by changing the saturation by 10% instead.

 C3ACF5

 C3ACF5

FFFFFF

 A791D8

 FCE3FF

 8C78BC

 725FA1

 584787

 3F306D

 261B55

 0E043D

 000327

 000110

 C3ACF5


 C3ACF5

 B294F5

 D4C5F5

 A17BF5

 E5DDF5

 9163F5

 F5F6F5

 804AF5

 FFFFF5

 6F32F5

 5E19F5

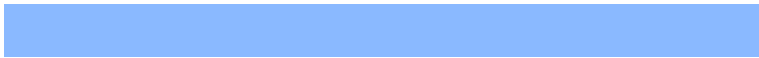
 4E01F5

 4D00F5

Harmonies

Analogous

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



8AB9FF



C3ACF5



EBA0D8

Triad

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



C3ACF5



EAAA75



41CCBC

Complementary

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



C3ACF5



DEF5AC

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.



76C996



C3ACF5



CBB76D

Square

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



C3ACF5



FD9F90



A3C279



05CAE0

Rectangle

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



C3ACF5



FA9BC0



A3C279



54CBAF

Sweetspot

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



C3ACF5



EFE8FF



ACDFF5



767180



000000



808080

Same Dimension

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



C3ACF5



C0A3FF



E6ACF5



726E7A



3B00BA



12003B

Inverse Universe

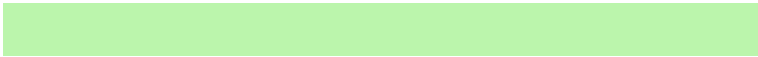
The Inverse Universe completely reimagines the original color for something new.



F5ACDE



FFA3E2



BBF5AC



7A6E77



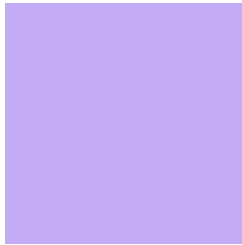
BA0080



3B0028

Previews

White Background



This preview shows how the Hex color C3ACF5 looks on a white background.

Color Contrast Check

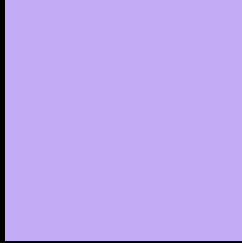
Large Text (above 18pt) WCAG AA × Fail

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 C3ACF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

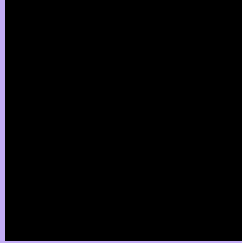
Any Text WCAG AA ✓ Pass

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 C3ACF5 Background



This preview shows how black text looks on a background with the Hex color C3ACF5.

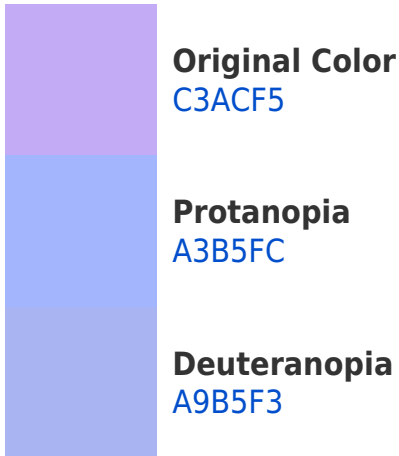


This preview shows how white text looks on a background with the Hex color C3ACF5.

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](#).

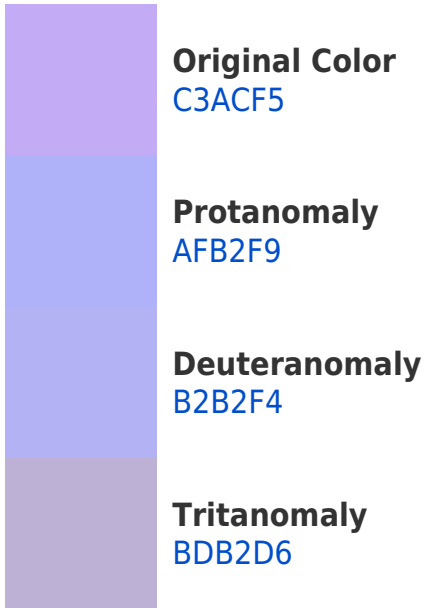
Dichromacy



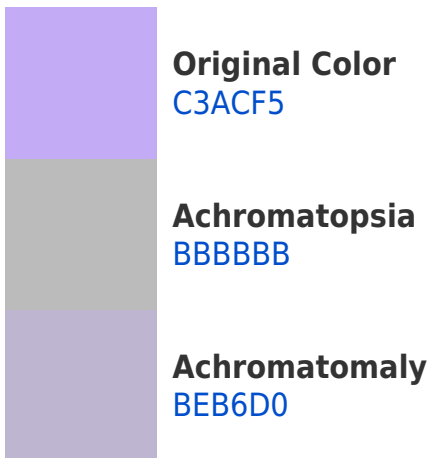


Tritanopia
BAB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3ACF5 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 #C3ACF5 looks like.

```
.text, #text, p{  
    color:#C3ACF5  
}
```

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 #C3ACF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3ACF5
}
```

Border

The CSS property to change the border of an element to Hex C3ACF5 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
#C3ACF5 }
```

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

```
.border{ border-color:#C3ACF5 }
```

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

Here you see how a box with a 4 pixel #C3ACF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3ACF5; -webkit-box-shadow:4px 4px  
4px 4px #C3ACF5; box-shadow:4px 4px 4px  
4px #C3ACF5 }
```

Background

The CSS property to change the background color of an element to Hex C3ACF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3ACF5 }
```

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

```
.background{ background-color:#C3ACF5 }
```

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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