

Converting Colors

Hex(CBADF7)

Have a look what the booklet for
Hex(CBADF7) contains.

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Color

Hex(CBADF7)

Conversions

Conversions Part 1

Format	Color
Hex	CBADF7
RGB	203, 173, 247
RGB Percent	80%, 68%, 97%
CMY	0.2039, 0.3216, 0.0314
CMYK	0.18, 0.30, 0.00, 0.03
HSL	264°, 82%, 82%
HSV	264°, 30%, 97%
XYZ	56.3607, 49.2991, 94.5408
YIQ	190.4060, -5.8740, 29.3740

Conversions

Conversions Part 2

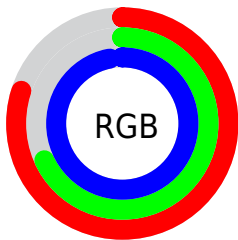
Format	Color
RYB	203, 173, 247
Decimal	13348343
CIELab	75.64, 25.08, -32.81
CIELCh	76, 41.294, 307.394
Yxy	49.2991, 0.2815, 0.2462
Android (android.graphics.Color)	4291538423 (0xFFCBADF7)
YUV	190.4060, 27.9008, 11.0449
Hunter-Lab	70.2133, 20.4099, -30.6835

Details

The Hex color **CBADF7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D9F7AD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE5FF**, and **9478BE** is the 20% darker color. If you saturate the color by 10%, you get **BC94F7**, and if you desaturate by 10%, it is **DAC6F7**.

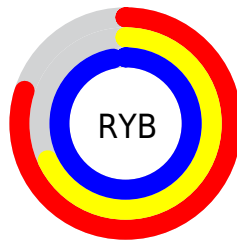
Distribution



Red (80%)

Green (68%)

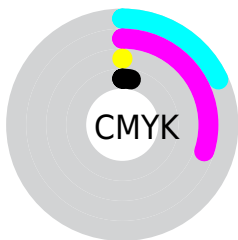
Blue (97%)



Red (80%)

Yellow (68%)

Blue (97%)

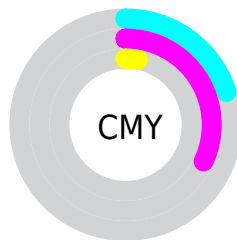


Cyan (18%)

Magenta (30%)

Yellow (0%)

Black (3%)



Cyan (20%)

Magenta (32%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBADF7 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 CBADF7 by changing the saturation by 10% instead.

 CBADF7

 CBADF7

FFFFFFF

 AF92DA

 FFE5FF

 9478BE


 795FA3

 604789

 47316F

 2E1B56

 16053F

 000028

 000112

 CBADF7

 CBADF7

 BC94F7

 DAC6F7

 AE7CF7

 E8DEF7

 9F63F7

 F7F7F7

 904AF7

 FFFFF7

 8232F7

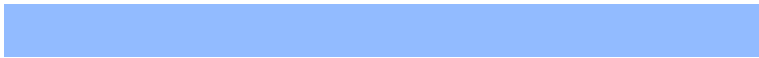
 7319F7

 6400F7

Harmonies

Analogous

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



92BBFF



CBADF7



F2A1D8

Triad

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



CBADF7



EBAE75



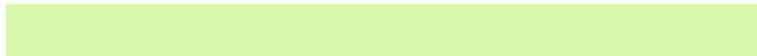
38CFC3

Complementary

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



CBADF7



D9F7AD

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.



72CC9C



CBADF7



CABB6E

Square

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



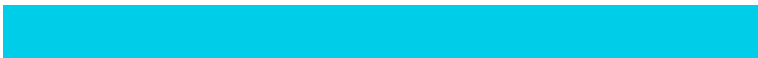
CBADF7



FFA28E



A1C67C



00CDE7

Rectangle

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



CBADF7



FF9DBF



A1C67C



4DCEB6

Sweetspot

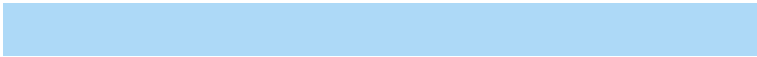
The Sweet Spot groups the original color and five complimentary colors.



CBADF7



F1E8FF



ADD9F7



777180



000000



808080

Same Dimension

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



CBADF7



C8A3FF



F0ADF7



736E7A



4B00BA



18003B

Inverse Universe

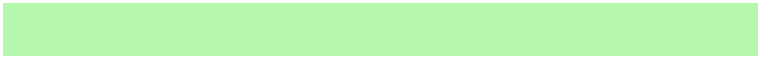
The Inverse Universe completely reimagines the original color for something new.



F7ADD9



FFA3DA



B4F7AD



7A6E75



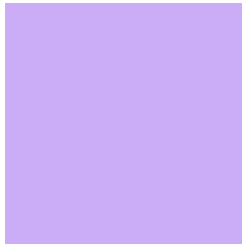
BA006F



3B0023

Previews

White Background



This preview shows how the Hex color CBADF7 looks on a white background.

Color Contrast Check

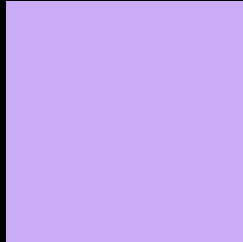
Large Text (above 18pt) WCAG AA × Fail

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 CBADF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

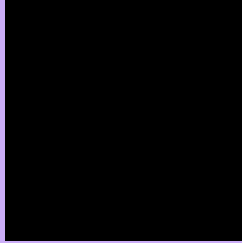
Any Text WCAG AA ✓ Pass

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 CBADF7 Background



This preview shows how black text looks on a background with the Hex color CBADF7.

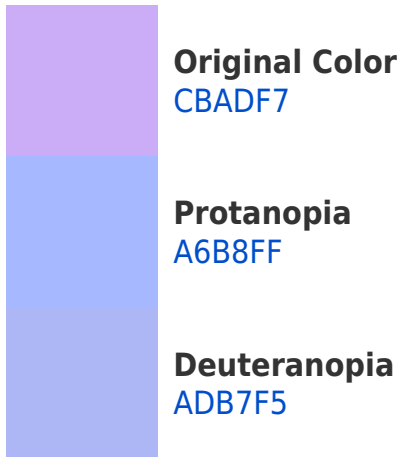


This preview shows how white text looks on a background with the Hex color CBADF7.

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](#).

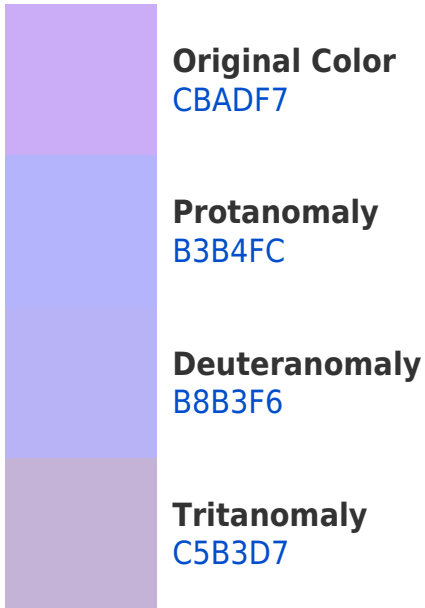
Dichromacy



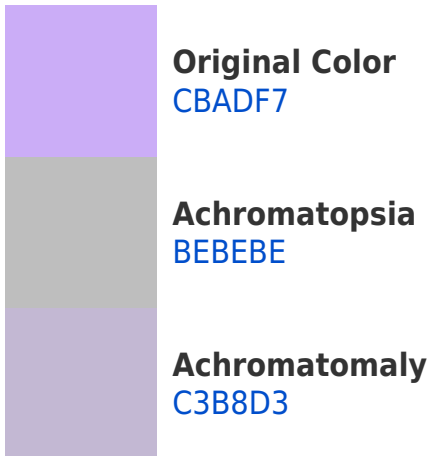


Tritanopia
C2B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBADF7 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 #CBADF7 looks like.

```
.text, #text, p{  
    color:#CBADF7  
}
```

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 #CBADF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBADF7
}
```

Border

The CSS property to change the border of an element to Hex CBADF7 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
#CBADF7 }
```

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

```
.border{ border-color:#CBADF7 }
```

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

Here you see how a box with a 4 pixel #CBADF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBADF7; -webkit-box-shadow:4px 4px  
4px 4px #CBADF7; box-shadow:4px 4px 4px  
4px #CBADF7 }
```

Background

The CSS property to change the background color of an element to Hex CBADF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBADF7 }
```

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

```
.background{ background-color:#CBADF7 }
```

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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