

Converting Colors

Hex(CBA6DF)

Have a look what the booklet for
Hex(CBA6DF) contains.

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Color

Hex(CBA6DF)

Conversions

Conversions Part 1

Format	Color
Hex	CBA6DF
RGB	203, 166, 223
RGB Percent	80%, 65%, 87%
CMY	0.2039, 0.3490, 0.1255
CMYK	0.09, 0.26, 0.00, 0.13
HSL	279°, 47%, 76%
HSV	279°, 26%, 87%
XYZ	51.5841, 45.2967, 75.8364
YIQ	183.5610, 3.7550, 25.5710

Conversions

Conversions Part 2

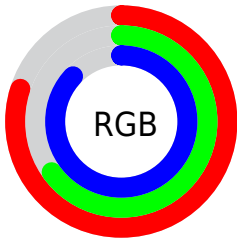
Format	Color
R _Y B	203, 166, 223
Decimal	13346527
CIE Lab	73.09, 23.85, -23.69
CIE LCh	73, 33.614, 315.199
Yxy	45.2967, 0.2987, 0.2623
Android (android.graphics.Color)	4291536607 (0xFFCBA6DF)
YUV	183.5610, 19.4434, 17.0480
Hunter-Lab	67.3028, 19.0311, -19.6957

Details

The Hex color **CBA6DF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BADFA6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDDFF**, and **9472A8** is the 20% darker color. If you saturate the color by 10%, you get **C390DF**, and if you desaturate by 10%, it is **D3BCDF**.

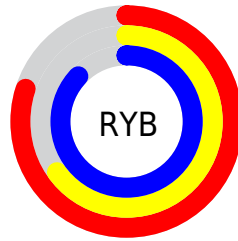
Distribution



Red (80%)

Green (65%)

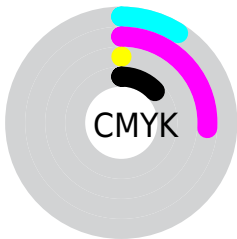
Blue (87%)



Red (80%)

Yellow (65%)

Blue (87%)

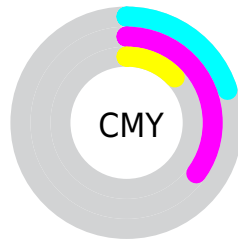


Cyan (9%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (20%)

Magenta (35%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA6DF 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 CBA6DF by changing the saturation by 10% instead.

 CBA6DF

 CBA6DF

FFFFFF

 AF8BC3

 FFDDFF

 9472A8

 FFFAFF

 7A598D

 614173

 482A5B

 311543

 1C002D

 000117

 000000

 CBA6DF

 CBA6DF

 C390DF

 D3BCDF

 BB79DF

 DBD3DF

 B463DF

 E2E9DF

 AC4DDF

 EAFFDF

 A437DF

 F2FFDF

 9C20DF

 FAFFDF

 940ADF

 FFFFDF

 9100DF

Harmonies

Analogous

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



A2B1EF



CBA6DF



E69EC4

Triad

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



CBA6DF



D6AC78



52C4C2

Complementary

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



CBA6DF



BADFA6

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.



72C3A3



CBA6DF



B9B677

Square

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



CBA6DF



EAA289



96BE87



4EC2DE

Rectangle

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



CBA6DF



EF9CAF



96BE87



5BC4B8

Sweetspot

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



CBA6DF



F8EBFF



A6BBDF



7B7380



000000



808080

Same Dimension

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



CBA6DF



E3B0FF



DFA6D7



6C6570



7200B0



1F0030

Inverse Universe

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



DFA6BA



FFB0CC



A6DFAE



706569



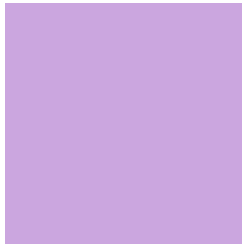
B0003E



300011

Previews

White Background



This preview shows how the Hex color CBA6DF looks on a white background.

Color Contrast Check

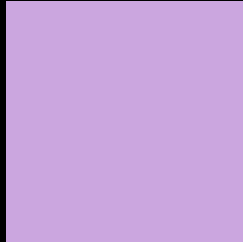
Large Text (above 18pt) WCAG AA × Fail

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 CBA6DF 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 CBA6DF Background



This preview shows how black text looks on a background with the Hex color CBA6DF.

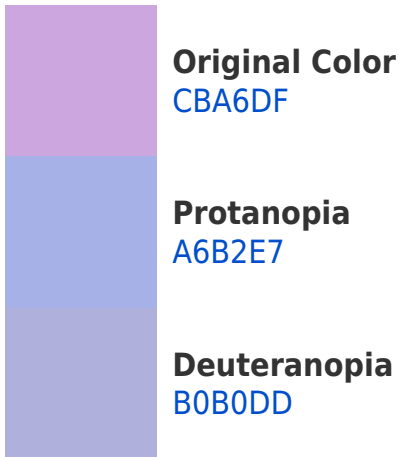



This preview shows how white text looks on a background with the Hex color CBA6DF.

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
C5ADBA

Trichromacy



Original Color
CBA6DF

Protanomaly
B3AEE4

Deuteranomaly
BAACDE

Tritanomaly
C7AAC7

Monochromacy



Original Color
CBA6DF

Achromatopsia
B8B8B8

Achromatomaly
BFB1C6

CSS Examples

Text

The CSS property to change the color of the text to Hex CBA6DF 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 #CBA6DF looks like.

```
.text, #text, p{  
    color:#CBA6DF  
}
```

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 #CBA6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA6DF
}
```

Border

The CSS property to change the border of an element to Hex CBA6DF 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
#CBA6DF }
```

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

```
.border{ border-color:#CBA6DF }
```

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

Here you see how a box with a 4 pixel #CBA6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA6DF; -webkit-box-shadow:4px 4px  
4px 4px #CBA6DF; box-shadow:4px 4px 4px  
4px #CBA6DF }
```

Background

The CSS property to change the background color of an element to Hex CBA6DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA6DF }
```

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

```
.background{ background-color:#CBA6DF }
```

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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