

Converting Colors

Hex(CD3CBF)

Have a look what the booklet for
Hex(CD3CBF) contains.

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Color

Hex(CD3CBF)

Conversions

Conversions Part 1

Format	Color
Hex	CD3CBF
RGB	205, 60, 191
RGB Percent	80%, 24%, 75%
CMY	0.1961, 0.7647, 0.2510
CMYK	0.00, 0.71, 0.07, 0.20
HSL	306°, 59%, 52%
HSV	306°, 71%, 80%
XYZ	36.1967, 19.9724, 51.2375
YIQ	118.2890, 44.3690, 71.4810

Conversions

Conversions Part 2

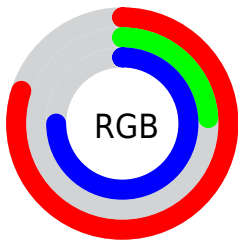
Format	Color
RYB	205, 60, 191
Decimal	13450431
CIELab	51.81, 70.15, -38.66
CIELCh	52, 80.099, 331.144
Yxy	19.9724, 0.3370, 0.1860
Android (android.graphics.Color)	4291640511 (0xFFCD3CBF)
YUV	118.2890, 35.8465, 76.0455
Hunter-Lab	44.6905, 66.3659, -36.6923

Details

The Hex color **CD3CBF** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **3CCD4A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF78F8**, and **930089** is the 20% darker color. If you saturate the color by 10%, you get **CD27BD**, and if you desaturate by 10%, it is **CD51C1**.

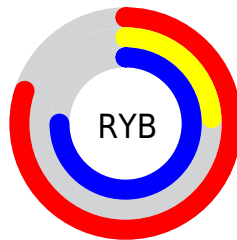
Distribution



Red (80%)

Green (24%)

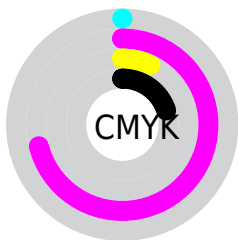
Blue (75%)



Red (80%)

Yellow (24%)

Blue (75%)

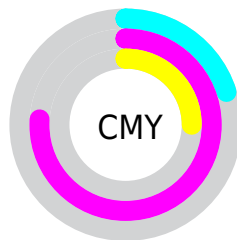


Cyan (0%)

Magenta (71%)

Yellow (7%)

Black (20%)



Cyan (20%)

Magenta (76%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD3CBF 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 CD3CBF by changing the saturation by 10% instead.

 CD3CBF

 CD3CBF

FFFFFF

 B014A4

 FF78F8

 930089

 FF95FF

 77006F

 FFB2FF

 5B0056

 FFCFFF

 41003E

 FFECFF

 240028

 000110

 000000

 CD3CBF

 CD3CBF

■ CD27BD

■ CD51C1

■ CD13BB

■ CD65C3

■ CD00B9

■ CD7AC5

■ CD8EC7

■ CDA3C9

■ CDB7CB

■ CDCCCD

■ CDE0CF

■ CDF5D1

Harmonies

Analogous

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



7467F3



CD3CBF



EF0A7C

Triad

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



CD3CBF



947A00



0098C1

Complementary

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



CD3CBF



3CCD4A

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.



00987C



CD3CBF



4D8B00

Square

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



CD3CBF



C85C00



009433



0093F4

Rectangle

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



CD3CBF



EF204F



009433



0099AB

Sweetspot

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



CD3CBF



FFC9FA



483CCD



80607C



000000



808080

Same Dimension

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



CD3CBF



FF26EA



CD3C78



665C65



A60096



260023

Inverse Universe

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



CD3CBF



FF26EA



3CCD91



665C65



A60096



260023

Previews

White Background



This preview shows how the Hex color CD3CBF looks on a white background.

Color Contrast Check

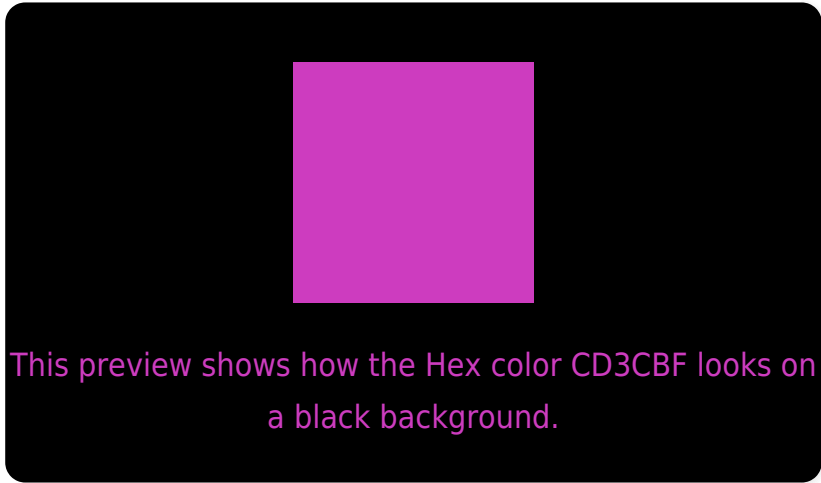
Large Text (above 18pt) WCAG AA ✓ Pass

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

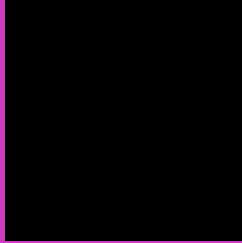
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CD3CBF Background



This preview shows how black text looks on a background with the Hex color CD3CBF.

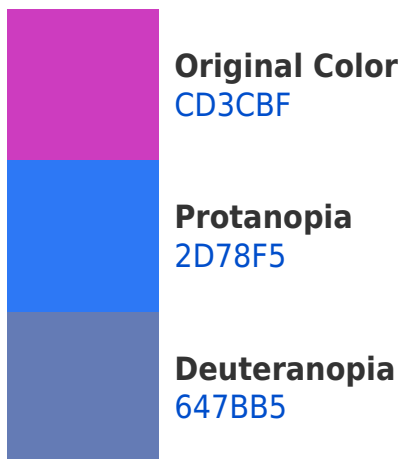


This preview shows how white text looks on a background with the Hex color CD3CBF.

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
C35B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD3CBF 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 #CD3CBF looks like.

```
.text, #text, p{  
    color:#CD3CBF  
}
```

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 #CD3CBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD3CBF
}
```

Border

The CSS property to change the border of an element to Hex CD3CBF 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
#CD3CBF }
```

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

```
.border{ border-color:#CD3CBF }
```

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

Here you see how a box with a 4 pixel #CD3CBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD3CBF; -webkit-box-shadow:4px 4px  
4px 4px #CD3CBF; box-shadow:4px 4px 4px  
4px #CD3CBF }
```

Background

The CSS property to change the background color of an element to Hex CD3CBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD3CBF }
```

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

```
.background{ background-color:#CD3CBF }
```

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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