

Converting Colors

Hex(CD5FB7)

Have a look what the booklet for
Hex(CD5FB7) contains.

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Color

Hex(CD5FB7)

Conversions

Conversions Part 1

Format	Color
Hex	CD5FB7
RGB	205, 95, 183
RGB Percent	80%, 37%, 72%
CMY	0.1961, 0.6275, 0.2824
CMYK	0.00, 0.54, 0.11, 0.20
HSL	312°, 52%, 59%
HSV	312°, 54%, 80%
XYZ	37.8163, 24.5825, 47.5515
YIQ	137.9220, 37.3120, 50.6880

Conversions

Conversions Part 2

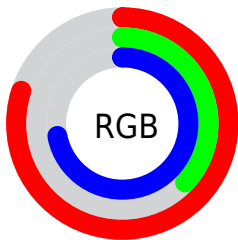
Format	Color
RYB	205, 95, 183
Decimal	13459383
CIELab	56.67, 54.53, -26.45
CIElCh	57, 60.608, 334.122
Yxy	24.5825, 0.3439, 0.2236
Android (android.graphics.Color)	4291649463 (0xFFCD5FB7)
YUV	137.9220, 22.2235, 58.8274
Hunter-Lab	49.5807, 49.3797, -22.1569

Details

The Hex color **CD5FB7** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5FCD75**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF96EF**, and **942782** is the 20% darker color. If you saturate the color by 10%, you get **CD4BB3**, and if you desaturate by 10%, it is **CD74BB**.

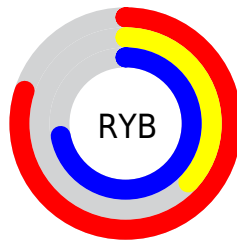
Distribution



Red (80%)

Green (37%)

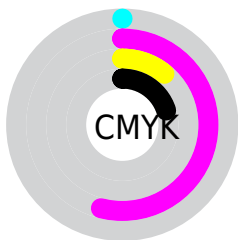
Blue (72%)



Red (80%)

Yellow (37%)

Blue (72%)

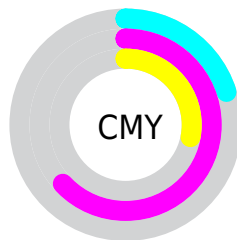


Cyan (0%)

Magenta (54%)

Yellow (11%)

Black (20%)



Cyan (20%)

Magenta (63%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD5FB7 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 CD5FB7 by changing the saturation by 10% instead.

 CD5FB7

 CD5FB7

FFFFFF

 B0449C

 FF96EF

 942782

 FFB2FF

 790068

 FFCEFF

 5E0050

 FFE8FF

 430039

 2B0023

 000008

 000000

 CD5FB7

 CD5FB7

CD4BB3

CD74BB

CD36AF

CD88BF

CD22AB

CD9DC3

CD0DA7

CDB1C7

CD00A4

CDC6CC

CDDAD0

CDEFD4

CDFFD8

CDFFDC

Harmonies

Analogous

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



9277E0



CD5FB7



E65383

Triad

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



CD5FB7



9B8805



00A0C2

Complementary

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



CD5FB7



5FCD75

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.



00A18E



CD5FB7



659627

Square

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



CD5FB7



C67424



009D57



0099E7

Rectangle

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



CD5FB7



E55860



009D57



00A0B2

Sweetspot

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



CD5FB7



FFD6F7



755FCD



80677B



000000



808080

Same Dimension

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



CD5FB7



FF5CDE



CD5F80



665C64



A60085



26001F

Inverse Universe

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



CD5FB7



FF5CDE



5FCDAC



665C64



A60085



26001F

Previews

White Background



This preview shows how the Hex color CD5FB7 looks on a white background.

Color Contrast Check

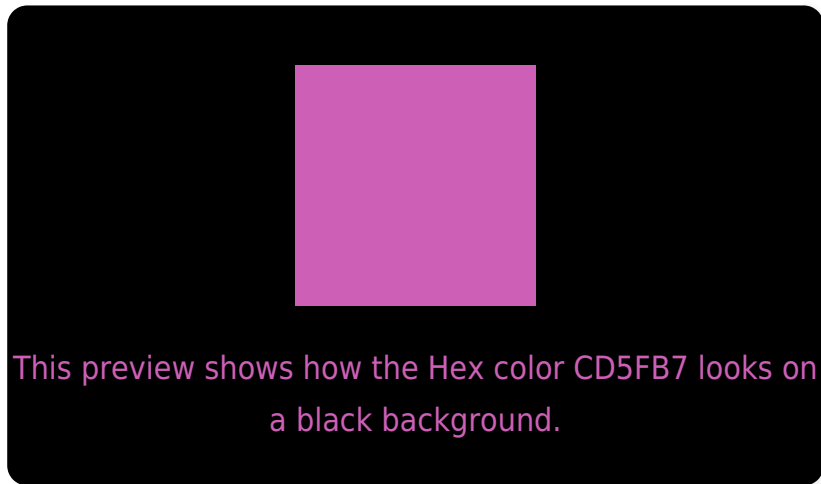
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD5FB7 Background



This preview shows how black text looks on a background with the Hex color CD5FB7.

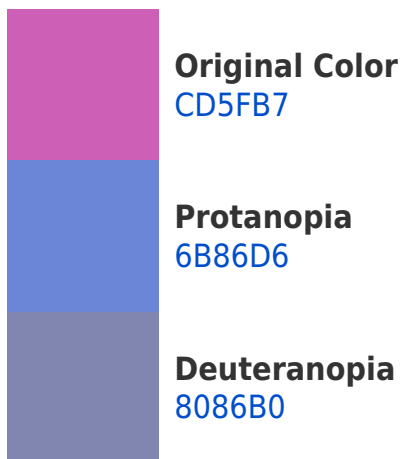


This preview shows how white text looks on a background with the Hex color CD5FB7.

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](#).

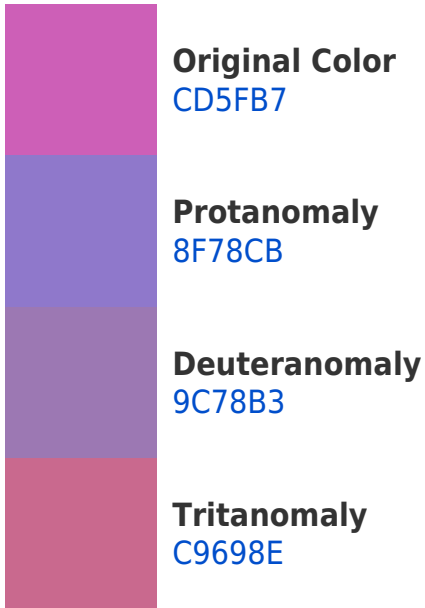
Dichromacy



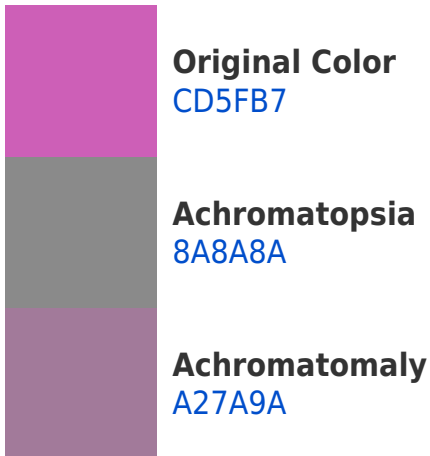


Tritanopia
C66E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD5FB7 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 #CD5FB7 looks like.

```
.text, #text, p{  
    color:#CD5FB7  
}
```

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 #CD5FB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD5FB7
}
```

Border

The CSS property to change the border of an element to Hex CD5FB7 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
#CD5FB7 }
```

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

```
.border{ border-color:#CD5FB7 }
```

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

Here you see how a box with a 4 pixel #CD5FB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD5FB7; -webkit-box-shadow:4px 4px  
4px 4px #CD5FB7; box-shadow:4px 4px 4px  
4px #CD5FB7 }
```

Background

The CSS property to change the background color of an element to Hex CD5FB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD5FB7 }
```

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

```
.background{ background-color:#CD5FB7 }
```

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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