

Converting Colors

Hex(CD5ABF)

Have a look what the booklet for
Hex(CD5ABF) contains.

Hex(CD5ABF)	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(CD5ABF)

Conversions

Conversions Part 1

Format	Color
Hex	CD5ABF
RGB	205, 90, 191
RGB Percent	80%, 35%, 75%
CMY	0.1961, 0.6471, 0.2510
CMYK	0.00, 0.56, 0.07, 0.20
HSL	307°, 53%, 58%
HSV	307°, 56%, 80%
XYZ	38.2370, 24.0531, 51.9176
YIQ	135.8990, 36.1190, 55.7910

Conversions

Conversions Part 2

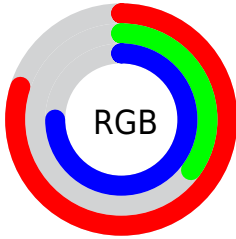
Format	Color
RYB	205, 90, 191
Decimal	13458111
CIELab	56.14, 58.15, -31.87
CIELCh	56, 66.313, 331.278
Yxy	24.0531, 0.3348, 0.2106
Android (android.graphics.Color)	4291648191 (0xFFCD5ABF)
YUV	135.8990, 27.1648, 60.6016
Hunter-Lab	49.0439, 53.3403, -28.4333

Details

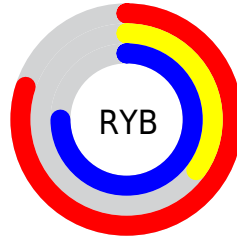
The Hex color **CD5ABF** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5ACD68**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF91F8**, and **941F89** is the 20% darker color. If you saturate the color by 10%, you get **CD46BD**, and if you desaturate by 10%, it is **CD6FC1**.

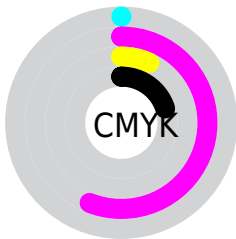
Distribution



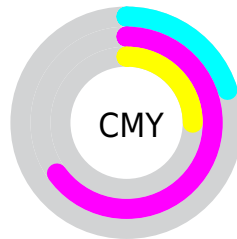
- Red (80%)
- Green (35%)
- Blue (75%)



- Red (80%)
- Yellow (35%)
- Blue (75%)



- Cyan (0%)
- Magenta (56%)
- Yellow (7%)
- Black (20%)



- Cyan (20%)
- Magenta (65%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD5ABF 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 CD5ABF by changing the saturation by 10% instead.

 CD5ABF

 CD5ABF

FFFFFF

 B03EA4

 FF91F8

 941F89

 FFADFF

 78006F

 FFCAFF

 5D0057

 FFE7FF

 43003F

 2A0029

 000112

 000000

 CD5ABF

 CD5ABF

CD46BD

CD6FC1

CD31BA

CD83C4

CD1DB8

CD98C6

CD08B5

CDACC9

CD00B4

CDC1CB

CDD5CE

CDEAD0

CDFED3

CDFFD5

Harmonies

Analogous

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



8776EA



CD5ABF



EB4987

Triad

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



CD5ABF



9F8500



00A0C1

Complementary

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



CD5ABF



5ACD68

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.



00A187



CD5ABF



65940E

Square

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



CD5ABF



CC6E19



009D4C



009AEC

Rectangle

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



CD5ABF



EC4E60



009D4C



00A1AF

Sweetspot

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



CD5ABF



FFD4FA



675ACD



80667C



000000



808080

Same Dimension

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



CD5ABF



FF54EA



CD5A86



665C65



A60092



260022

Inverse Universe

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



CD5ABF



FF54EA



5ACDA1



665C65



A60092



260022

Previews

White Background



This preview shows how the Hex color CD5ABF looks on a white background.

Color Contrast Check

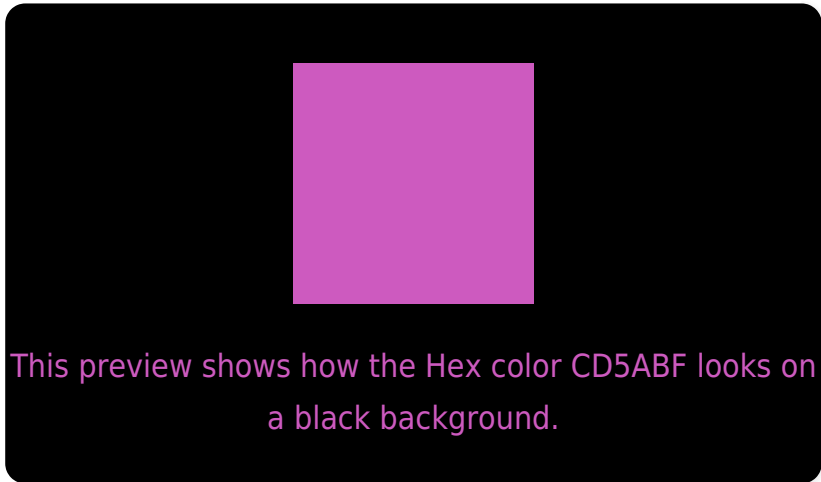
Large Text (above 18pt) WCAG AA ✓ Pass

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

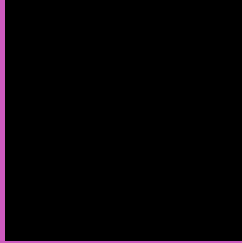
Any Text WCAG AA ✓ Pass

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 CD5ABF Background



This preview shows how black text looks on a background with the Hex color CD5ABF.

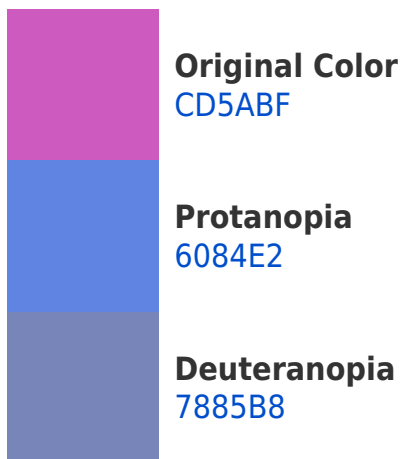


This preview shows how white text looks on a background with the Hex color CD5ABF.

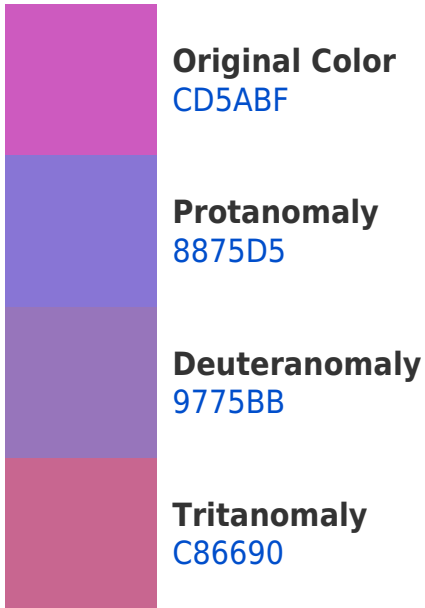
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD5ABF 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 #CD5ABF looks like.

```
.text, #text, p{  
    color:#CD5ABF  
}
```

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 #CD5ABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD5ABF
}
```

Border

The CSS property to change the border of an element to Hex CD5ABF 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
#CD5ABF }
```

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

```
.border{ border-color:#CD5ABF }
```

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

Here you see how a box with a 4 pixel #CD5ABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD5ABF; -webkit-box-shadow:4px 4px  
4px 4px #CD5ABF; box-shadow:4px 4px 4px  
4px #CD5ABF }
```

Background

The CSS property to change the background color of an element to Hex CD5ABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD5ABF }
```

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

```
.background{ background-color:#CD5ABF }
```

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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