

Converting Colors

Hex(CF1BBD)

Have a look what the booklet for
Hex(CF1BBD) contains.

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Color

Hex(CF1BBD)

Conversions

Conversions Part 1

Format	Color
Hex	CF1BBD
RGB	207, 27, 189
RGB Percent	81%, 11%, 74%
CMY	0.1882, 0.8941, 0.2588
CMYK	0.00, 0.87, 0.09, 0.19
HSL	306°, 77%, 46%
HSV	306°, 87%, 81%
XYZ	35.3094, 17.7234, 49.7041
YIQ	99.2880, 55.2780, 88.5420

Conversions

Conversions Part 2

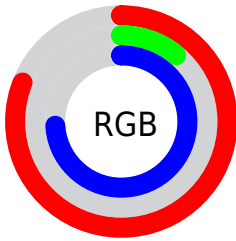
Format	Color
R_{YB}	207, 27, 189
Decimal	13573053
CIE Lab	49.16, 78.58, -41.65
CIE LCh	49, 88.935, 332.073
Yxy	17.7234, 0.3437, 0.1725
Android (android.graphics.Color)	4291763133 (0xFFCF1BBD)
YUV	99.2880, 44.2280, 94.4634
Hunter-Lab	42.0992, 76.0379, -40.5309

Details

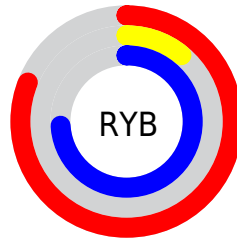
The Hex color **CF1BBD** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **1BCF2D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF64F6**, and **940087** is the 20% darker color. If you saturate the color by 10%, you get **CF06BB**, and if you desaturate by 10%, it is **CF30BF**.

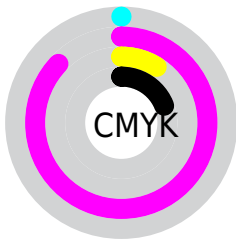
Distribution



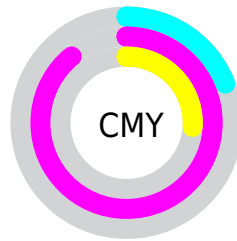
- Red (81%)
- Green (11%)
- Blue (74%)



- Red (81%)
- Yellow (11%)
- Blue (74%)



- Cyan (0%)
- Magenta (87%)
- Yellow (9%)
- Black (19%)



- Cyan (19%)
- Magenta (89%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF1BBD 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 CF1BBD by changing the saturation by 10% instead.

 CF1BBD

 CF1BBD

FFFFFF

 B100A2

 FF64F6

 940087

 FF82FF

 77006D

 FFA0FF

 5B0054

 FFBEFF

 41003D

 FFDCFF

 230026

 FFFAFF

 00010E

 000000

 CF1BBD

 CF1BBD

 CF06BB

 CF30BF

 CF00BA

 CF44C1

 CF59C3

 CF6EC5

 CF83C7

 CF97C9

 CFACCB

 CFC1CE

 CFD5D0

Harmonies

Analogous

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



6C5DF7



CF1BBD



F20073

Triad

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



CF1BBD



8A7400



0093C4

Complementary

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



CF1BBD



1BCF2D

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.



009278



CF1BBD



378600

Square

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



CF1BBD



C45300



008F25



008EFC

Rectangle

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



CF1BBD



F00042



008F25



0093AC

Sweetspot

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



CF1BBD



FFBDF8



2D1BCF



80587C



000000



808080

Same Dimension

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



CF1BBD



FF00E6



CF1B63



695E68



A80097



290025

Inverse Universe

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



CF1BBD



FF00E5



1BCF87



695E68



A80097



290025

Previews

White Background



This preview shows how the Hex color CF1BBD looks on a white background.

Color Contrast Check

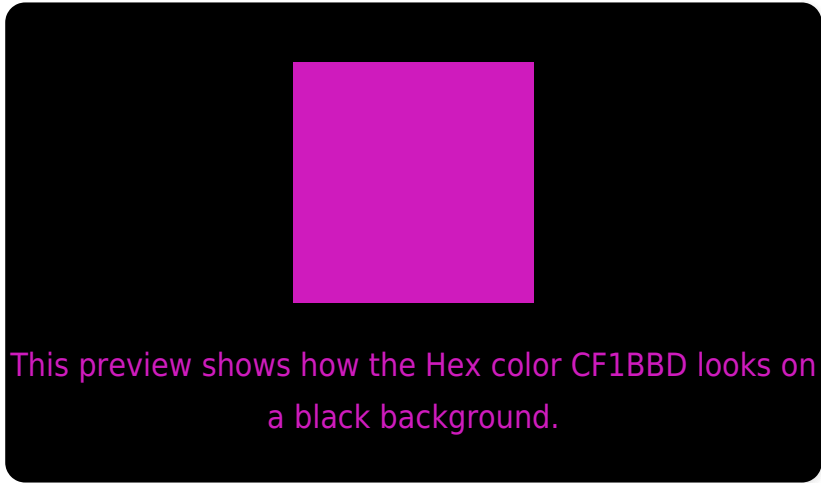
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

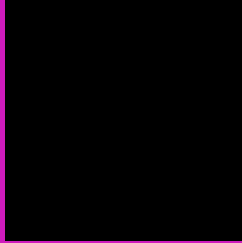
Any Text WCAG AA ✓ Pass

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 CF1BBD Background



This preview shows how black text looks on a background with the Hex color CF1BBD.

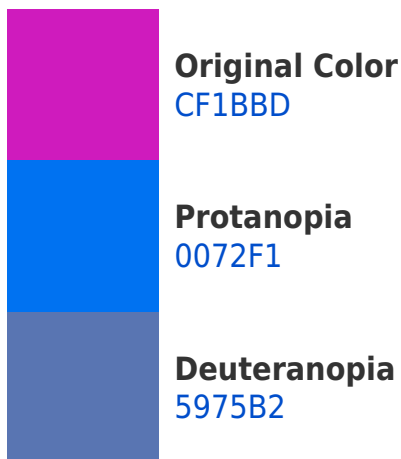


This preview shows how white text looks on a background with the Hex color CF1BBD.

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



Original Color
CF1BBD



Protanomaly
4B52DE



Deuteranomaly
8454B6



Tritanomaly
C93B79

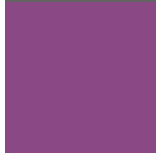
Monochromacy



Original Color
CF1BBD



Achromatopsia
636363



Achromatomaly
8A4984

CSS Examples

Text

The CSS property to change the color of the text to Hex CF1BBD 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 #CF1BBD looks like.

```
.text, #text, p{  
    color:#CF1BBD  
}
```

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 #CF1BBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF1BBD
}
```

Border

The CSS property to change the border of an element to Hex CF1BBD 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
#CF1BBD }
```

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

```
.border{ border-color:#CF1BBD }
```

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

Here you see how a box with a 4 pixel #CF1BBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF1BBD; -webkit-box-shadow:4px 4px  
4px 4px #CF1BBD; box-shadow:4px 4px 4px  
4px #CF1BBD }
```

Background

The CSS property to change the background color of an element to Hex CF1BBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF1BBD }
```

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

```
.background{ background-color:#CF1BBD }
```

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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