

Converting Colors

Hex(FF1CB5)

Have a look what the booklet for
Hex(FF1CB5) contains.

Hex(FF1CB5)	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(**FF1CB5**)

Conversions

Conversions Part 1

Format	Color
Hex	FF1CB5
RGB	255, 28, 181
RGB Percent	100%, 11%, 71%
CMY	0.0000, 0.8902, 0.2902
CMYK	0.00, 0.89, 0.29, 0.00
HSL	320°, 100%, 55%
HSV	320°, 89%, 100%
XYZ	49.9957, 25.4267, 45.9888
YIQ	113.3150, 86.1790, 95.7070

Conversions

Conversions Part 2

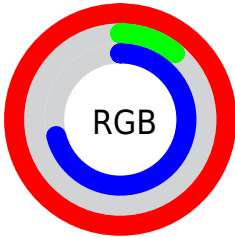
Format	Color
RYB	255, 28, 181
Decimal	16719029
CIELab	57.49, 86.85, -23.35
CIElCh	57, 89.939, 344.950
Yxy	25.4267, 0.4118, 0.2094
Android (android.graphics.Color)	4294909109 (0xFFFF1CB5)
YUV	113.3150, 33.3687, 124.2577
Hunter-Lab	50.4249, 88.7373, -18.7766

Details

The Hex color **FF1CB5** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **1CFF66**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF6DED**, and **C10080** is the 20% darker color. If you saturate the color by 10%, you get **FF03AD**, and if you desaturate by 10%, it is **FF36BD**.

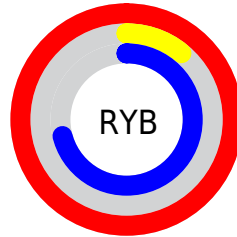
Distribution



Red (100%)

Green (11%)

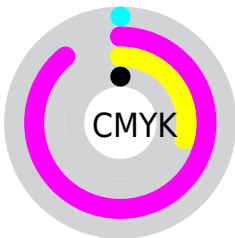
Blue (71%)



Red (100%)

Yellow (11%)

Blue (71%)

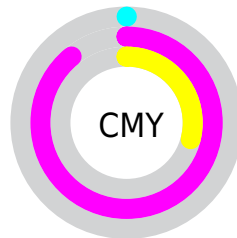


Cyan (0%)

Magenta (89%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1CB5 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 FF1CB5 by changing the saturation by 10% instead.

 FF1CB5

 FF1CB5

FFFFFF

 E0009A

 FF6DED

 C10080

 FF8CFF

 A20067

 FFABFF

 84004E

 FFCAFF

 660037

 FFE9FF

 4A0022

 2C0006

 000000

 FF1CB5

 FF1CB5

■ FF03AD

■ FF36BD

■ FF00AC

■ FF4FC6

■ FF69CE

■ FF82D6

■ FF9CDF

■ FFB5E7

■ FFCFEF

■ FFE8F8

FFFFFF

Harmonies

Analogous

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



BB5DFB



FF1CB5



FF0067

Triad

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



FF1CB5



839300



00A9F9

Complementary

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



FF1CB5



1CFF66

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.



00ABB1



FF1CB5



00A100

Square

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



FF1CB5



C77800



00A85E



009FFF

Rectangle

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



FF1CB5



FF3934



00A85E



00AAE3

Sweetspot

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



FF1CB5



FFBAE9



641CFF



805772



000000



808080

Same Dimension

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



FF1CB5



FF00AC



FF1C46



80737B



BF0081



40002B

Inverse Universe

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



FF1CB5



FF00AC



1CFFD5



80737B



BF0081



40002B

Previews

White Background



This preview shows how the Hex color FF1CB5 looks on a white background.

Color Contrast Check

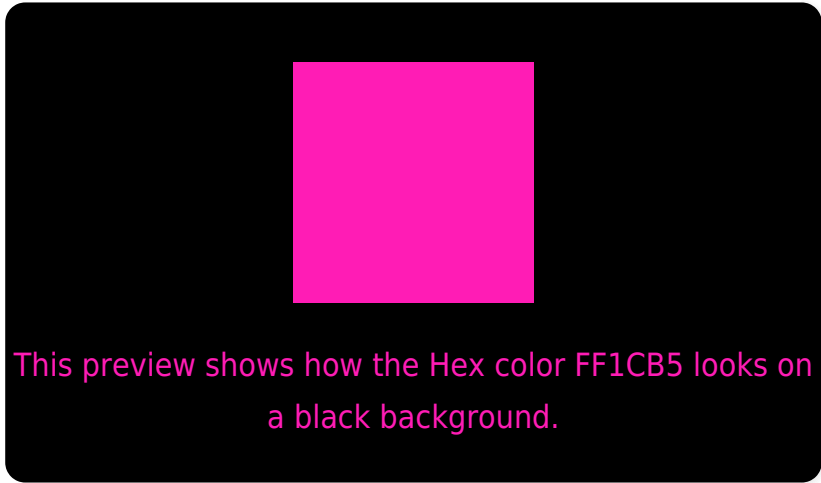
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1CB5 Background



This preview shows how black text looks on a background with the Hex color FF1CB5.



This preview shows how white text looks on a background with the Hex color FF1CB5.

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
F84B4E

Trichromacy



Original Color
FF1CB5



Protanomaly
8F60E3



Deuteranomaly
B361AD



Tritanomaly
FB3A73

Monochromacy



Original Color
FF1CB5



Achromatopsia
717171



Achromatomaly
A5528A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1CB5 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 #FF1CB5 looks like.

```
.text, #text, p{  
    color:#FF1CB5  
}
```

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 #FF1CB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1CB5 }
}
```

Border

The CSS property to change the border of an element to Hex FF1CB5 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 #FF1CB5 }
}
```

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

```
.border{ border-color:#FF1CB5 }
```

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

Here you see how a box with a 4 pixel #FF1CB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1CB5; -webkit-box-shadow:4px 4px  
4px 4px #FF1CB5; box-shadow:4px 4px 4px  
4px #FF1CB5 }
```

Background

The CSS property to change the background color of an element to Hex FF1CB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1CB5 }
```

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

```
.background{ background-color:#FF1CB5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor