

# Converting Colors

Hex(C015BB)

Have a look what the booklet for  
Hex(C015BB) contains.

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**Color**

**Hex(C015BB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C015BB
RGB	192, 21, 187
RGB Percent	75%, 8%, 73%
CMY	0.2471, 0.9176, 0.2667
CMYK	0.00, 0.89, 0.03, 0.25
HSL	302°, 80%, 42%
HSV	302°, 89%, 75%
XYZ	30.9760, 15.3307, 48.3402
YIQ	91.0530, 48.6300, 87.8780

# Conversions

## Conversions Part 2

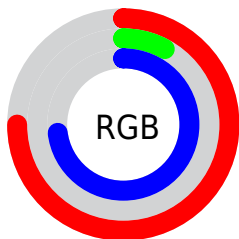
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 21, 187
Decimal	12588475
CIE <sub>Lab</sub>	46.08, 76.48, -45.53
CIE <sub>LCh</sub>	46, 89.010, 329.233
Yxy	15.3307, 0.3273, 0.1620
Android (android.graphics.Color)	4290778555 (0xFFC015BB)
YUV	91.0530, 47.3019, 88.5305
Hunter-Lab	39.1544, 72.6958, -45.7917

# Details

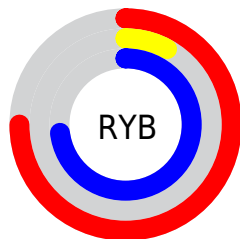
The Hex color **C015BB** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **15C01A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FC5FF4**, and **860085** is the 20% darker color. If you saturate the color by 10%, you get **C002BA**, and if you desaturate by 10%, it is **C028BC**.

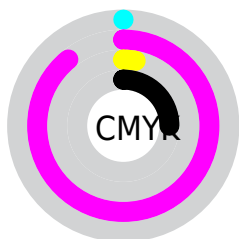
# Distribution



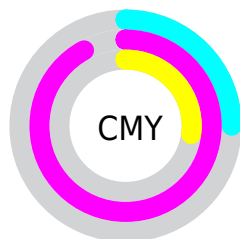
- Red (75%)
- Green (8%)
- Blue (73%)



- Red (75%)
- Yellow (8%)
- Blue (73%)



- Cyan (0%)
- Magenta (89%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (92%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C015BB 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 C015BB by changing the saturation by 10% instead.



 C015BB

 C015BB

FFFFFF

 A300A0

 FC5FF4

 860085

 FF7DFF

 69006B

 FF9AFF

 4D0052

 FFB8FF

 33003A

 FFD5FF

 100024

 FFF3FF

 00000A

 000000

 C015BB

 C015BB

 C002BA

 C028BC

 C000BA

 C03BBC

 C04FBD

 C062BD

 C075BE

 C088BE

 C09BBF

 C0AFBF

 C0C2C0

# Harmonies

## Analogous

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



4F5AF2



C015BB



E70073

# Triad

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



C015BB



876A00



008BB5

# Complementary

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



C015BB



15C01A

# 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.



008A69



C015BB



397D00

# Square

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



C015BB



BF4600



008610



0087EF

# Rectangle

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



C015BB



E80042



008610



008B9D



# Sweetspot

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



C015BB



FAB6F8



1815C0



7D557C



FCFCFC



7D7D7D



# Same Dimension

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



C015BB



FA00F3



C01568



615761



A1009C



210020



# Inverse Universe

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



C015BB



FA00F3



15C06D



615761



A1009C



210020



# Previews

## White Background



This preview shows how the Hex color C015BB looks on a white background.

## Color Contrast Check

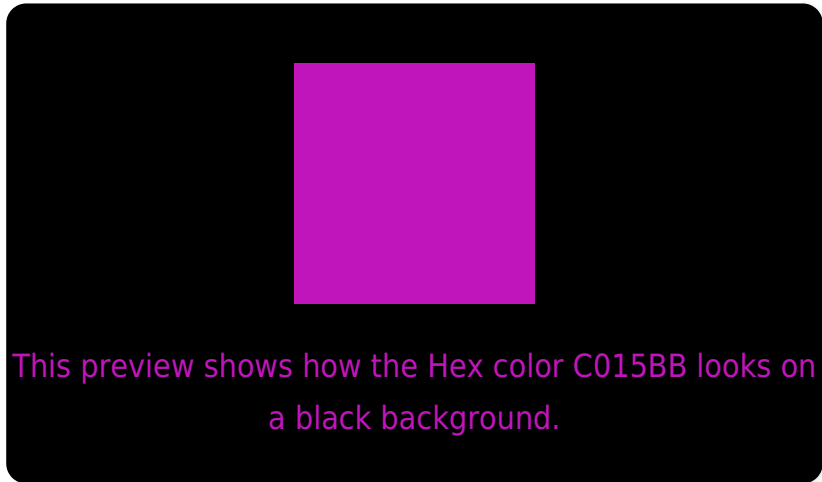
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

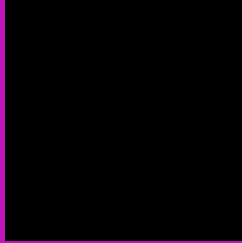
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex C015BB Background



This preview shows how black text looks on a background with the Hex color C015BB.

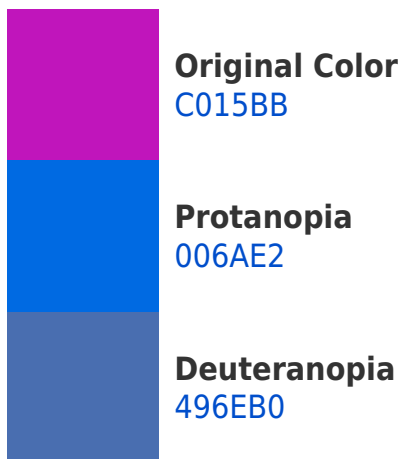



This preview shows how white text looks on a background with the Hex color C015BB.

# 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**  
B54B50

# Trichromacy



**Original Color**  
C015BB



**Protanomaly**  
464BD4



**Deuteranomaly**  
744EB4



**Tritanomaly**  
B93777

# Monochromacy



**Original Color**  
C015BB



**Achromatopsia**  
5B5B5B



**Achromatomaly**  
80427E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C015BB 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 #C015BB looks like.

```
.text, #text, p{  
    color:#C015BB  
}
```

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 #C015BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C015BB
}
```

## Border

The CSS property to change the border of an element to Hex C015BB 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
#C015BB }
```

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

```
.border{ border-color:#C015BB }
```

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

Here you see how a box with a 4 pixel #C015BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C015BB; -webkit-box-shadow:4px 4px  
4px 4px #C015BB; box-shadow:4px 4px 4px  
4px #C015BB }
```

# Background

The CSS property to change the background color of an element to Hex C015BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C015BB }
```

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

```
.background{ background-color:#C015BB }
```

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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