

# Converting Colors

Hex(C43BB8)

Have a look what the booklet for  
Hex(C43BB8) contains.

<b>Hex(C43BB8)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(C43BB8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C43BB8
RGB	196, 59, 184
RGB Percent	77%, 23%, 72%
CMY	0.2314, 0.7686, 0.2784
CMYK	0.00, 0.70, 0.06, 0.23
HSL	305°, 54%, 50%
HSV	305°, 70%, 77%
XYZ	32.9806, 18.3244, 47.1461
YIQ	114.2130, 41.5270, 67.9190

# Conversions

## Conversions Part 2

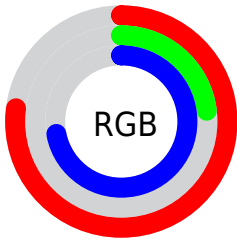
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 59, 184
Decimal	12860344
CIE <sub>Lab</sub>	49.89, 67.36, -37.71
CIE <sub>LCh</sub>	50, 77.193, 330.759
Yxy	18.3244, 0.3350, 0.1861
Android (android.graphics.Color)	4291050424 (0xFFC43BB8)
YUV	114.2130, 34.4050, 71.7272
Hunter-Lab	42.8070, 62.6131, -35.3350

# Details

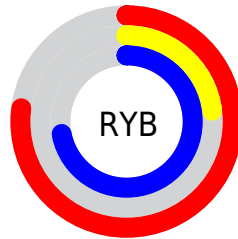
The Hex color **C43BB8** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **3BC447**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF76F0**, and **8A0082** is the 20% darker color. If you saturate the color by 10%, you get **C427B6**, and if you desaturate by 10%, it is **C44FBA**.

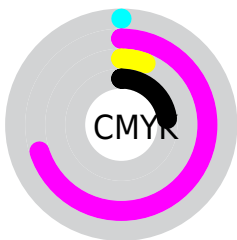
# Distribution



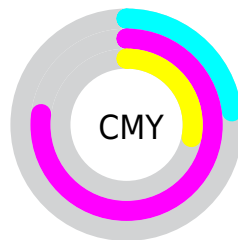
- Red (77%)
- Green (23%)
- Blue (72%)



- Red (77%)
- Yellow (23%)
- Blue (72%)



- Cyan (0%)
- Magenta (70%)
- Yellow (6%)
- Black (23%)



- Cyan (23%)
- Magenta (77%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C43BB8 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 C43BB8 by changing the saturation by 10% instead.



 C43BB8

 C43BB8

FFFFFF

 A7159D

 FF76F0

 8A0082

 FF92FF

 6E0069

 FFAFFF

 530050

 FFCCFF

 3B0039

 FFEAFF

 1C0022

 000007

 000000

 C43BB8

 C43BB8

 C427B6

 C44FBA

 C414B5

 C462BB

 C400B3

 C476BD

 C489BF

 C49DC1

 C4B1C2

 C4C4C4

 C4D8C6

 C4EBC7

# Harmonies

## Analogous

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



6E64E9



C43BB8



E50F78

# Triad

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



C43BB8



8F7500



0092B9

# Complementary

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



C43BB8



3BC447

# 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.



009277



C43BB8



4C8600

# Square

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



C43BB8



C15900



008E30



008DEA

# Rectangle

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



C43BB8



E6204D



008E30



0092A4



# Sweetspot

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



C43BB8



FFC9FA



463BC4



80607D



000000



808080



# Same Dimension

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



C43BB8



FF29EC



C43B74



615760



A10093



21001E



# Inverse Universe

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



C43BB8



FF29EC



3BC48B



615760



A10093



21001E



# Previews

## White Background



This preview shows how the Hex color C43BB8 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

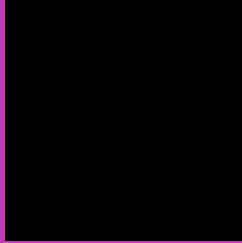
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C43BB8 Background



This preview shows how black text looks on a background with the Hex color C43BB8.

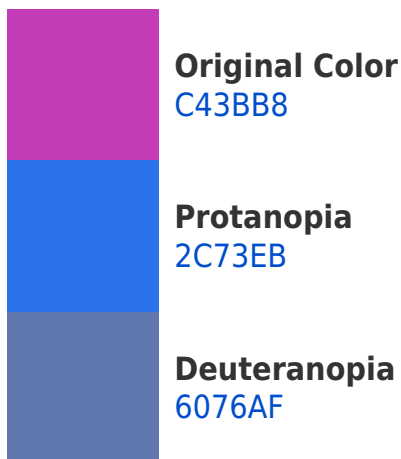


This preview shows how white text looks on a background with the Hex color C43BB8.

# Color Blindness Simulation

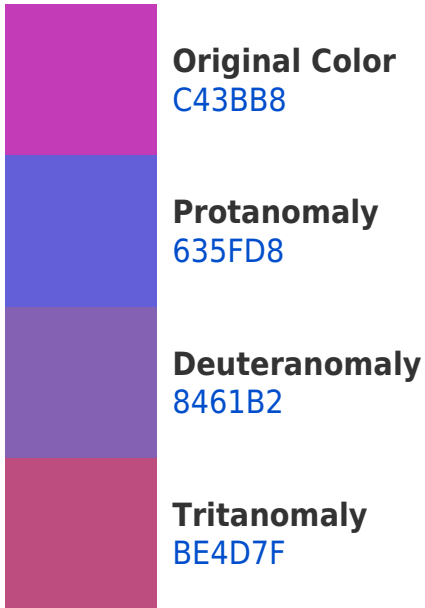
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

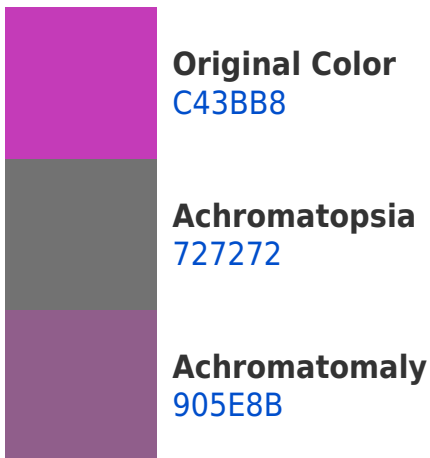




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C43BB8 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 #C43BB8 looks like.

```
.text, #text, p{  
    color:#C43BB8  
}
```

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 #C43BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43BB8
}
```

## Border

The CSS property to change the border of an element to Hex C43BB8 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
#C43BB8 }
```

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

```
.border{ border-color:#C43BB8 }
```

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

Here you see how a box with a 4 pixel #C43BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43BB8; -webkit-box-shadow:4px 4px  
4px 4px #C43BB8; box-shadow:4px 4px 4px  
4px #C43BB8 }
```

# Background

The CSS property to change the background color of an element to Hex C43BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43BB8 }
```

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

```
.background{ background-color:#C43BB8 }
```

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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