

Converting Colors

Hex(C03CB4)

Have a look what the booklet for
Hex(C03CB4) contains.

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Color

Hex(C03CB4)

Conversions

Conversions Part 1

Format	Color
Hex	C03CB4
RGB	192, 60, 180
RGB Percent	75%, 24%, 71%
CMY	0.2471, 0.7647, 0.2941
CMYK	0.00, 0.69, 0.06, 0.25
HSL	305°, 52%, 49%
HSV	305°, 69%, 75%
XYZ	31.5923, 17.7335, 44.9378
YIQ	113.1480, 40.1520, 65.3040

Conversions

Conversions Part 2

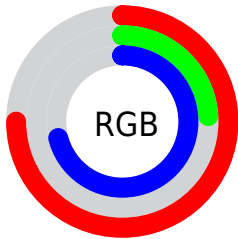
Format	Color
RYB	192, 60, 180
Decimal	12598452
CIELab	49.17, 65.44, -36.54
CIElCh	49, 74.953, 330.821
Yxy	17.7335, 0.3351, 0.1881
Android (android.graphics.Color)	4290788532 (0xFFC03CB4)
YUV	113.1480, 32.9580, 69.1532
Hunter-Lab	42.1111, 60.2185, -33.7920

Details

The Hex color **C03CB4** is a dark color, and the websafe version is hex **993399**. The color can be described as middle muted rose. A complement of this color would be **3CC048**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FB76EC**, and **87007F** is the 20% darker color. If you saturate the color by 10%, you get **C029B2**, and if you desaturate by 10%, it is **C04FB6**.

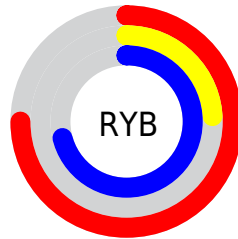
Distribution



Red (75%)

Green (24%)

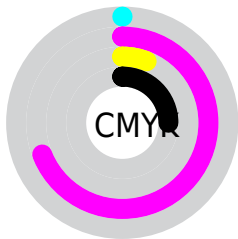
Blue (71%)



Red (75%)

Yellow (24%)

Blue (71%)

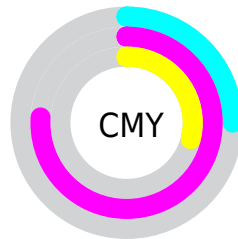


Cyan (0%)

Magenta (69%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (76%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03CB4 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 C03CB4 by changing the saturation by 10% instead.

 C03CB4

 C03CB4

FFFFFF

 A31899

 FB76EC

 87007F

 FF92FF

 6B0065

 FFAFFF

 50004D

 FFCCFF

 370036

 FFE9FF

 17001F

 000002

 000000

 C03CB4

 C03CB4

 C029B2

 C04FB6

 C016B1

 C062B7

 C002AF

 C076B9

 C000AF

 C089BB

 C09CBD

 C0AFBE

 C0C2C0

 C0D6C2

 C0E9C4

Harmonies

Analogous

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



6E63E3



C03CB4



E01776

Triad

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



C03CB4



8C7300



0090B5

Complementary

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



C03CB4



3CC048

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.



008F75



C03CB4



4C8300

Square

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



C03CB4



BD5800



008C31



008BE4

Rectangle

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



C03CB4



E1244C



008C31



0090A1

Sweetspot

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



C03CB4



FAC5F5



473CC0



7D5E7A



FCFCFC



7D7D7D

Same Dimension

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



C03CB4



FA2AE7



C03C73



615760



A10092



21001E

Inverse Universe

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



C03CB4



FA2AE7



3CC089



615760



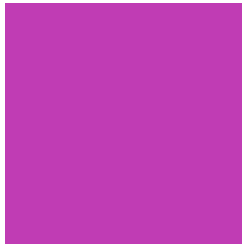
A10092



21001E

Previews

White Background



This preview shows how the Hex color C03CB4 looks on a white background.

Color Contrast Check

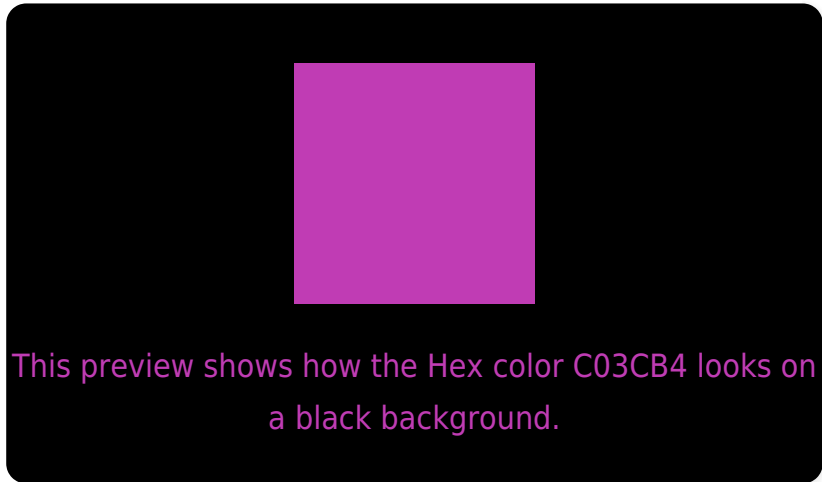
Large Text (above 18pt) WCAG AA ✓ Pass

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

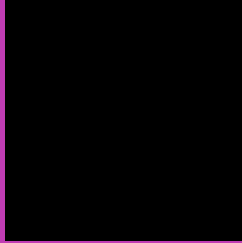
Any Text WCAG AA ✓ Pass

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 C03CB4 Background



This preview shows how black text looks on a background with the Hex color C03CB4.

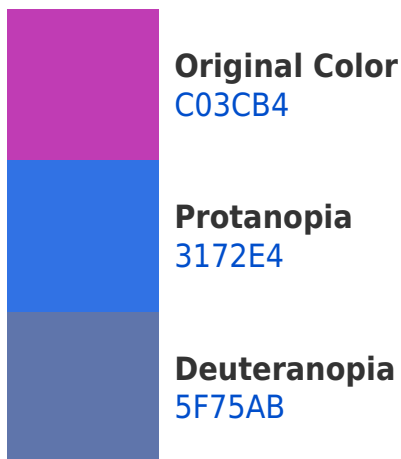


This preview shows how white text looks on a background with the Hex color C03CB4.

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
C03CB4



Protanomaly
655ED3



Deuteranomaly
8260AE



Tritanomaly
BA4D7D

Monochromacy



Original Color
C03CB4



Achromatopsia
717171



Achromatomaly
8E5E89

CSS Examples

Text

The CSS property to change the color of the text to Hex C03CB4 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 #C03CB4 looks like.

```
.text, #text, p{  
    color:#C03CB4  
}
```

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 #C03CB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03CB4
}
```

Border

The CSS property to change the border of an element to Hex C03CB4 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
#C03CB4 }
```

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

```
.border{ border-color:#C03CB4 }
```

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

Here you see how a box with a 4 pixel #C03CB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03CB4; -webkit-box-shadow:4px 4px  
4px 4px #C03CB4; box-shadow:4px 4px 4px  
4px #C03CB4 }
```

Background

The CSS property to change the background color of an element to Hex C03CB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03CB4 }
```

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

```
.background{ background-color:#C03CB4 }
```

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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