

Converting Colors

Hex(C04BB4)

Have a look what the booklet for
Hex(C04BB4) contains.

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Color

Hex(C04BB4)

Conversions

Conversions Part 1

Format	Color
Hex	C04BB4
RGB	192, 75, 180
RGB Percent	75%, 29%, 71%
CMY	0.2471, 0.7059, 0.2941
CMYK	0.00, 0.61, 0.06, 0.25
HSL	306°, 48%, 52%
HSV	306°, 61%, 75%
XYZ	32.4925, 19.5339, 45.2379
YIQ	121.9530, 36.0270, 57.4590

Conversions

Conversions Part 2

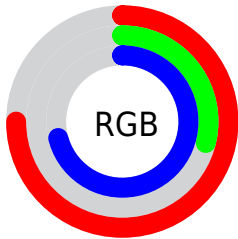
Format	Color
RYB	192, 75, 180
Decimal	12602292
CIELab	51.31, 59.50, -33.19
CIELCh	51, 68.131, 330.844
Yxy	19.5339, 0.3341, 0.2008
Android (android.graphics.Color)	4290792372 (0xFFC04BB4)
YUV	121.9530, 28.6172, 61.4312
Hunter-Lab	44.1972, 53.8831, -29.7481

Details

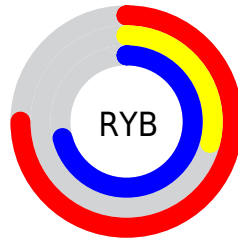
The Hex color **C04BB4** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4BC057**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FB82EC**, and **87047F** is the 20% darker color. If you saturate the color by 10%, you get **C038B2**, and if you desaturate by 10%, it is **C05EB6**.

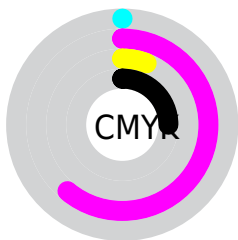
Distribution



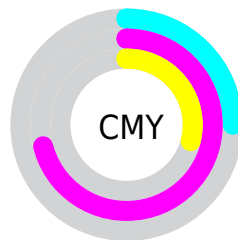
- Red (75%)
- Green (29%)
- Blue (71%)



- Red (75%)
- Yellow (29%)
- Blue (71%)



- Cyan (0%)
- Magenta (61%)
- Yellow (6%)
- Black (25%)



- Cyan (25%)
- Magenta (71%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C04BB4 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 C04BB4 by changing the saturation by 10% instead.

 C04BB4

 C04BB4

FFFFFF

 A32E99

 FB82EC

 87047F

 FF9EFF

 6C0065

 FFBBFF

 51004D

 FFD8FF

 380036

 FFF5FF

 1B0020

 000002

 000000

 C04BB4

 C04BB4

 C038B2

 C05EB6

 C025B0

 C071B8

 C011AE

 C085BA

 C000AC

 C098BC

 C0ABBE

 C0BEC0

 C0D1C2

 C0E5C4

 C0F8C6

Harmonies

Analogous

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



776ADF



C04BB4



DE367B

Triad

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



C04BB4



927800



0094B5

Complementary

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



C04BB4



4BC057

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.



00947A



C04BB4



578800

Square

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



C04BB4



BF6102



00903D



008EE0

Rectangle

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



C04BB4



DF3C55



00903D



0094A2

Sweetspot

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



C04BB4



FACDF5



574BC0



7D617A



FCFCFC



7D7D7D

Same Dimension

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



C04BB4



FA43E7



C04B7A



615760



A10090



21001E

Inverse Universe

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



C04BB4



FA43E7



4BC091



615760



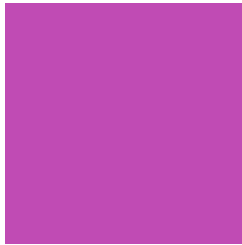
A10090



21001E

Previews

White Background



This preview shows how the Hex color C04BB4 looks on a white background.

Color Contrast Check

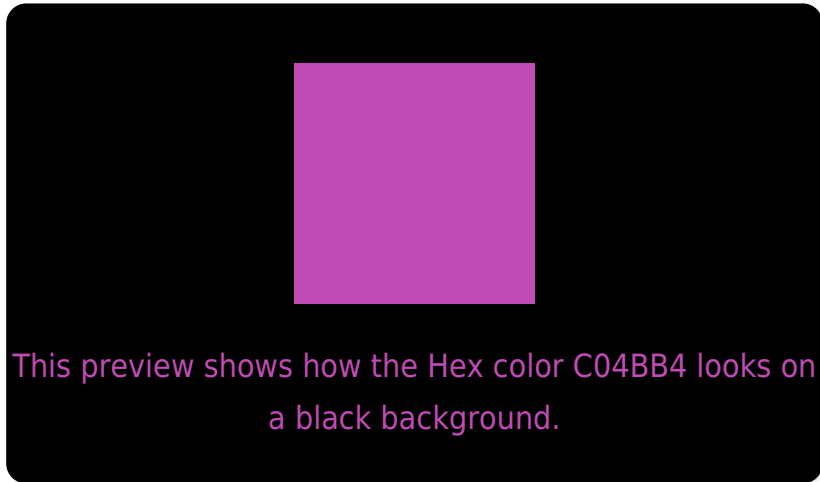
Large Text (above 18pt) WCAG AA ✓ Pass

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 C04BB4 Background



This preview shows how black text looks on a background with the Hex color C04BB4.

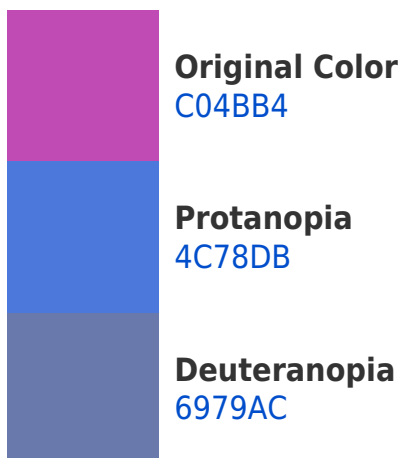


This preview shows how white text looks on a background with the Hex color C04BB4.

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](#).

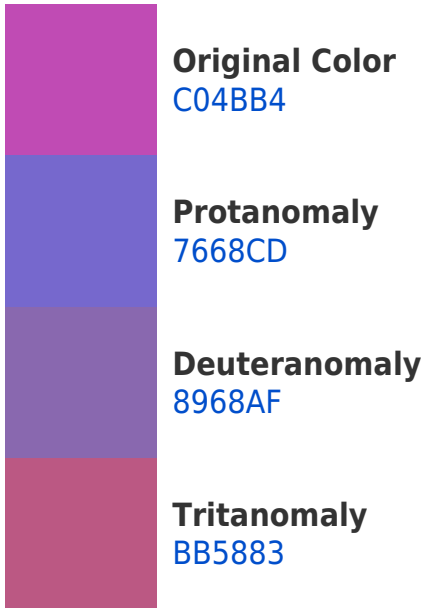
Dichromacy





Tritanopia
B86067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C04BB4 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 #C04BB4 looks like.

```
.text, #text, p{  
    color:#C04BB4  
}
```

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 #C04BB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C04BB4
}
```

Border

The CSS property to change the border of an element to Hex C04BB4 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
#C04BB4 }
```

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

```
.border{ border-color:#C04BB4 }
```

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

Here you see how a box with a 4 pixel #C04BB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C04BB4; -webkit-box-shadow:4px 4px  
4px 4px #C04BB4; box-shadow:4px 4px 4px  
4px #C04BB4 }
```

Background

The CSS property to change the background color of an element to Hex C04BB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C04BB4 }
```

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

```
.background{ background-color:#C04BB4 }
```

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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