

# Converting Colors

Hex(C04B8C)

Have a look what the booklet for  
Hex(C04B8C) contains.

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**Color**

**Hex(C04B8C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C04B8C
RGB	192, 75, 140
RGB Percent	75%, 29%, 55%
CMY	0.2471, 0.7059, 0.4510
CMYK	0.00, 0.61, 0.27, 0.25
HSL	327°, 48%, 52%
HSV	327°, 61%, 75%
XYZ	28.9879, 18.1321, 26.7829
YIQ	117.3930, 48.8670, 45.0190

# Conversions

## Conversions Part 2

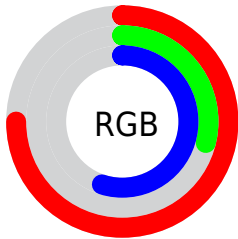
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 75, 140
Decimal	12602252
CIE <sub>Lab</sub>	49.66, 53.56, -12.11
CIE <sub>LCh</sub>	50, 54.913, 347.257
Yxy	18.1321, 0.3922, 0.2453
Android (android.graphics.Color)	4290792332 (0xFFC04B8C)
YUV	117.3930, 11.1453, 65.4303
Hunter-Lab	42.5818, 46.9974, -7.4848

# Details

The Hex color **C04B8C** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4BC07F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FB82C2**, and **870A5A** is the 20% darker color. If you saturate the color by 10%, you get **C03883**, and if you desaturate by 10%, it is **C05E95**.

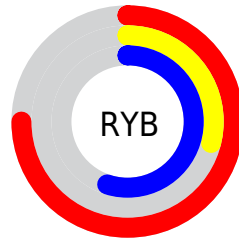
# Distribution



Red (75%)

Green (29%)

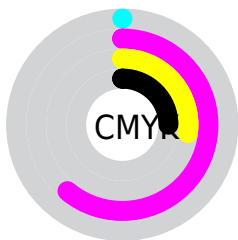
Blue (55%)



Red (75%)

Yellow (29%)

Blue (55%)

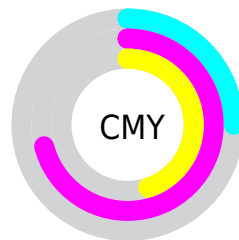


Cyan (0%)

Magenta (61%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (71%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C04B8C 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 C04B8C by changing the saturation by 10% instead.



 C04B8C

 C04B8C

FFFFFF

 A32F72

 FB82C2

 870A5A

 FF9DDD

 6B0042

 FFB9FA

 50002C

 FFD6FF

 380018

 FFF3FF

 140000

 000000

 C04B8C

 C04B8C

 C03883

 C05E95

 C0257B

 C0719D

 C01172

 C085A6

 C0006B

 C098AE

 C0ABB7

 C0BEBF

 C0D1C8

 C0E5D0

 C0F8D9

# Harmonies

## Analogous

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



9A5DB6



C04B8C



CA495D

# Triad

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



C04B8C



747C0B



0089BA

# Complementary

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



C04B8C



4BC07F

# 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.



008C90



C04B8C



3B8632

# Square

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



C04B8C



9E6D0E



008B60



0081D1

# Rectangle

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



C04B8C



C35340



008B60



008BAE



# Sweetspot

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



C04B8C



FACDE6



7E4BC0



7D6171



FCFCFC



7D7D7D



# Same Dimension

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



C04B8C



FA43A9



C04B53



61575D



A10059



210012



# Inverse Universe

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



C04B8C



FA43A9



4BC0B8



61575D



A10059



210012



# Previews

## White Background



This preview shows how the Hex color C04B8C looks on a white background.

## Color Contrast Check

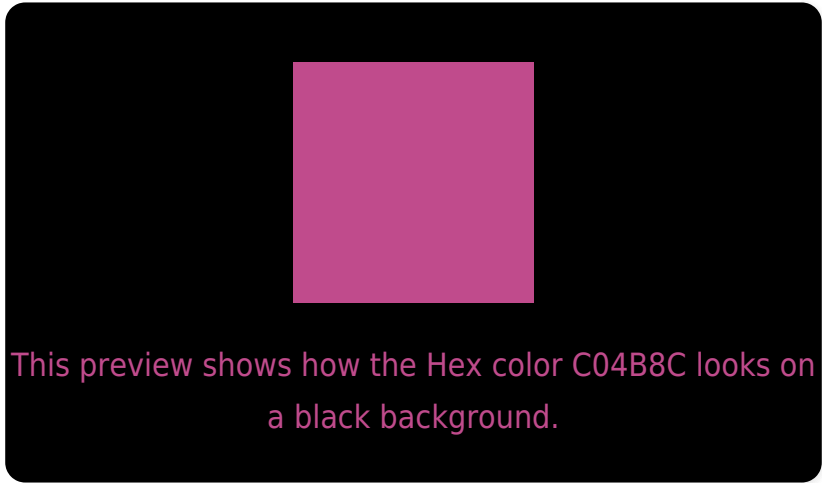
Large Text (above 18pt) WCAG AA ✓ Pass

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 C04B8C Background



This preview shows how black text looks on a background with the Hex color C04B8C.

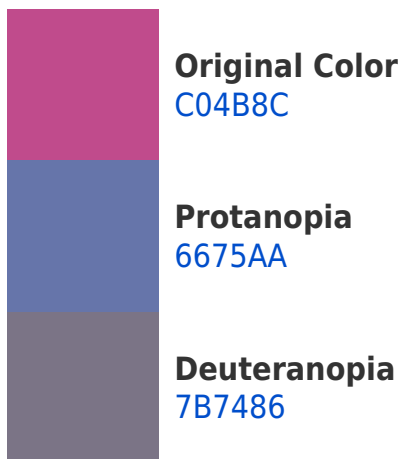


This preview shows how white text looks on a background with the Hex color C04B8C.

# 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



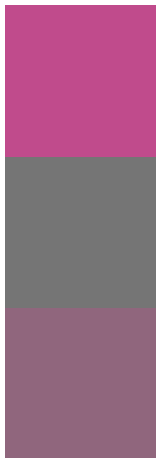
**Original Color**  
C04B8C

**Protanomaly**  
87669F

**Deuteranomaly**  
946588

**Tritanomaly**  
BD526D

# Monochromacy



**Original Color**  
C04B8C

**Achromatopsia**  
757575

**Achromatomaly**  
90667D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C04B8C 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 #C04B8C looks like.

```
.text, #text, p{  
    color:#C04B8C  
}
```

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 #C04B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C04B8C
}
```

## Border

The CSS property to change the border of an element to Hex C04B8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

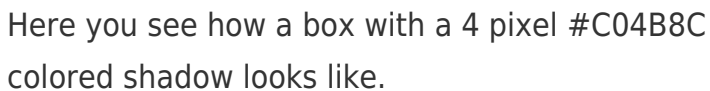
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C04B8C }
```

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

```
.border{ border-color:#C04B8C }
```

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



Here you see how a box with a 4 pixel `#C04B8C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C04B8C; -webkit-box-shadow:4px 4px  
4px 4px #C04B8C; box-shadow:4px 4px 4px  
4px #C04B8C }
```

# Background

The CSS property to change the background color of an element to Hex C04B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C04B8C }
```

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

```
.background{ background-color:#C04B8C }
```

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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