

Converting Colors

Hex(C008C4)

Have a look what the booklet for
Hex(C008C4) contains.

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Color

Hex(C008C4)

Conversions

Conversions Part 1

Format	Color
Hex	C008C4
RGB	192, 8, 196
RGB Percent	75%, 3%, 77%
CMY	0.2471, 0.9686, 0.2314
CMYK	0.02, 0.96, 0.00, 0.23
HSL	299°, 92%, 40%
HSV	299°, 96%, 77%
XYZ	31.7889, 15.3657, 53.5150
YIQ	84.4480, 49.3160, 97.4760

Conversions

Conversions Part 2

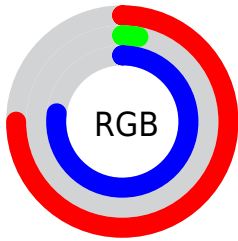
Format	Color
RYB	192, 8, 196
Decimal	12585156
CIELab	46.13, 79.26, -50.71
CIELCh	46, 94.097, 327.389
Yxy	15.3657, 0.3158, 0.1526
Android (android.graphics.Color)	4290775236 (0xFFC008C4)
YUV	84.4480, 54.9951, 94.3231
Hunter-Lab	39.1991, 76.1580, -53.5040

Details

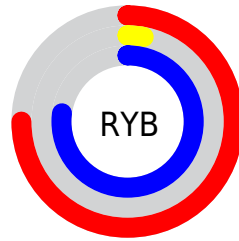
The Hex color **C008C4** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **0CC408**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FC5CFD**, and **85008D** is the 20% darker color. If you saturate the color by 10%, you get **C000C4**, and if you desaturate by 10%, it is **C01CC4**.

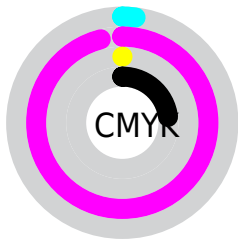
Distribution



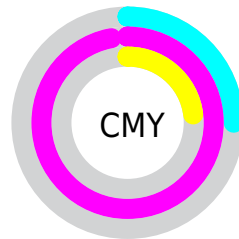
- Red (75%)
- Green (3%)
- Blue (77%)



- Red (75%)
- Yellow (3%)
- Blue (77%)



- Cyan (2%)
- Magenta (96%)
- Yellow (0%)
- Black (23%)



- Cyan (25%)
- Magenta (97%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C008C4 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 C008C4 by changing the saturation by 10% instead.



C008C4



C008C4

FFFFFF



A300A8



FC5CFD



85008D



FF7AFF



690073



FF98FF



4C005A



FFB5FF



310042



FFD3FF



0E002A



FFF1FF



000114



000000



C008C4



C008C4

 C000C4

 C01CC4

 C12FC4

 C143C4

 C256C4

 C26AC4

 C37EC4

 C391C4

 C3A5C4

 C4B8C4

Harmonies

Analogous

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



355BFD



C008C4



EC0078

Triad

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



C008C4



8B6800



008CB5

Complementary

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



C008C4



0CC408

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.



008A64



C008C4



3A7D00

Square

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



C008C4



C53F00



008600



0089F4

Rectangle

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



C008C4



EE0045



008600



008C9B

Sweetspot

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



C008C4



FDB5FF



080EC4



7F5380



000000



808080

Same Dimension

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



C008C4



FA00FF



C4086C



615761



9D00A1



200021

Inverse Universe

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



C4080C



FF0005



08C460



615757



A10003



210001

Previews

White Background



This preview shows how the Hex color C008C4 looks on a white background.

Color Contrast Check

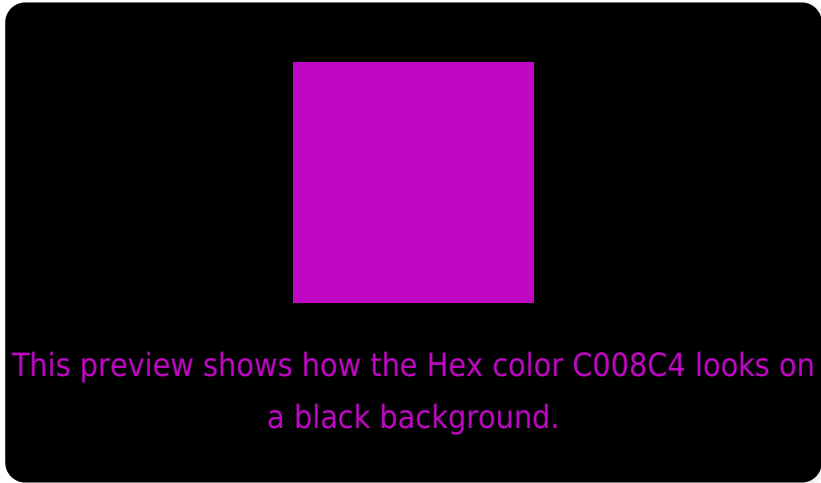
Large Text (above 18pt) WCAG AA ✓ Pass

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

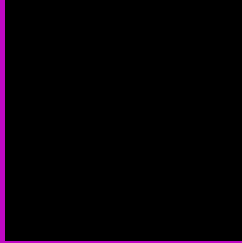
Any Text WCAG AA × Fail

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 C008C4 Background



This preview shows how black text looks on a background with the Hex color C008C4.



This preview shows how white text looks on a background with the Hex color C008C4.

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



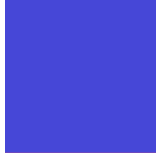


Tritanopia
B34D52

Trichromacy



Original Color
C008C4



Protanomaly
4647D7



Deuteranomaly
6D4ABC



Tritanomaly
B8347B

Monochromacy



Original Color
C008C4



Achromatopsia
545454



Achromatomaly
7B387D

CSS Examples

Text

The CSS property to change the color of the text to Hex C008C4 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 #C008C4 looks like.

```
.text, #text, p{  
    color:#C008C4  
}
```

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 #C008C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C008C4
}
```

Border

The CSS property to change the border of an element to Hex C008C4 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
#C008C4 }
```

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

```
.border{ border-color:#C008C4 }
```

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

Here you see how a box with a 4 pixel #C008C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C008C4; -webkit-box-shadow:4px 4px  
4px 4px #C008C4; box-shadow:4px 4px 4px  
4px #C008C4 }
```

Background

The CSS property to change the background color of an element to Hex C008C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C008C4 }
```

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

```
.background{ background-color:#C008C4 }
```

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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