

Converting Colors

Hex(C048A4)

Have a look what the booklet for
Hex(C048A4) contains.

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Color

Hex(C048A4)

Conversions

Conversions Part 1

Format	Color
Hex	C048A4
RGB	192, 72, 164
RGB Percent	75%, 28%, 64%
CMY	0.2471, 0.7176, 0.3569
CMYK	0.00, 0.62, 0.15, 0.25
HSL	314°, 49%, 52%
HSV	314°, 62%, 75%
XYZ	30.7564, 18.5215, 37.0759
YIQ	118.3680, 41.9880, 54.0520

Conversions

Conversions Part 2

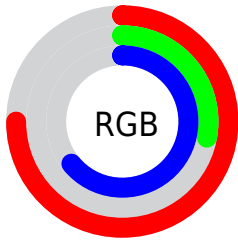
Format	Color
RYB	192, 72, 164
Decimal	12601508
CIELab	50.12, 58.26, -25.66
CIELCh	50, 63.658, 336.232
Yxy	18.5215, 0.3562, 0.2145
Android (android.graphics.Color)	4290791588 (0xFFC048A4)
YUV	118.3680, 22.4966, 64.5753
Hunter-Lab	43.0367, 52.2521, -20.9525

Details

The Hex color **C048A4** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **48C064**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FB7FDB**, and **870070** is the 20% darker color. If you saturate the color by 10%, you get **C035A0**, and if you desaturate by 10%, it is **C05BA8**.

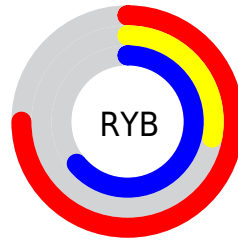
Distribution



Red (75%)

Green (28%)

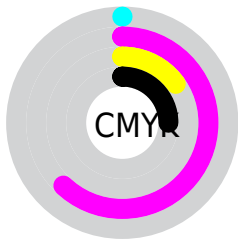
Blue (64%)



Red (75%)

Yellow (28%)

Blue (64%)

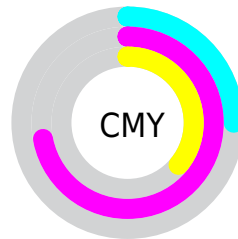


Cyan (0%)

Magenta (62%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C048A4 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 C048A4 by changing the saturation by 10% instead.

 C048A4

 C048A4

FFFFFF

 A32A8A

 FB7FDB

 870070

 FF9BF8

 6C0057

 FFB8FF

 510040

 FFD4FF

 39002A

 FFF2FF

 180013

 000000

 C048A4

 C048A4

 C035A0

 C05BA8

 C0229B

 C06EAD

 C00E97

 C082B1

 C00093

 C095B6

 C0A8BA

 C0BBBB

 C0CEC3

 C0E2C8

 C0F5CC

Harmonies

Analogous

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



8563CF



C048A4



D63B6E

Triad

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



C048A4



857900



008FB6

Complementary

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



C048A4



48C064

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.



009081



C048A4



4C860D

Square

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



C048A4



B16400



008D49



0088DB

Rectangle

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



C048A4



D4434B



008D49



008FA6

Sweetspot

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



C048A4



FACAEF



6448C0



7D6076



FCFCFC



7D7D7D

Same Dimension

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



C048A4



FA3ECE



C04868



61575F



A1007B



210019

Inverse Universe

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



C048A4



FA3ECE



48C0A0



61575F



A1007B



210019

Previews

White Background



This preview shows how the Hex color C048A4 looks on a white background.

Color Contrast Check

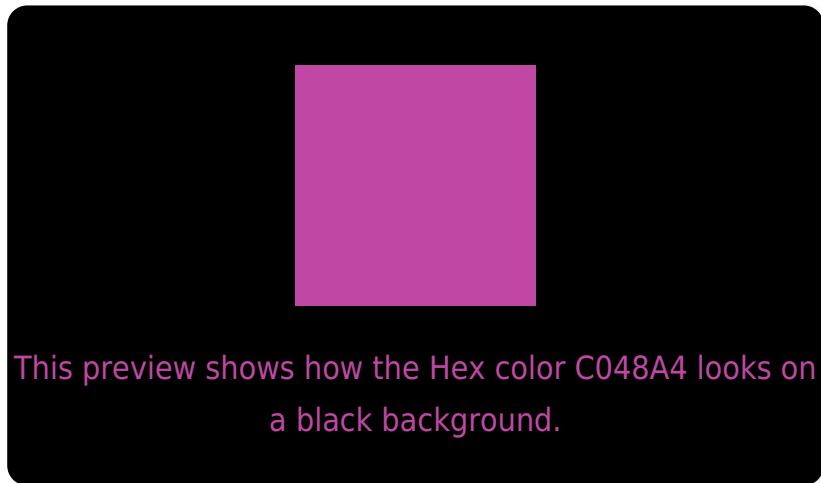
Large Text (above 18pt) WCAG AA ✓ Pass

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

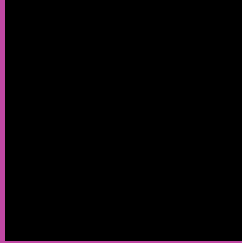
Any Text WCAG AA ✓ Pass

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 C048A4 Background



This preview shows how black text looks on a background with the Hex color C048A4.

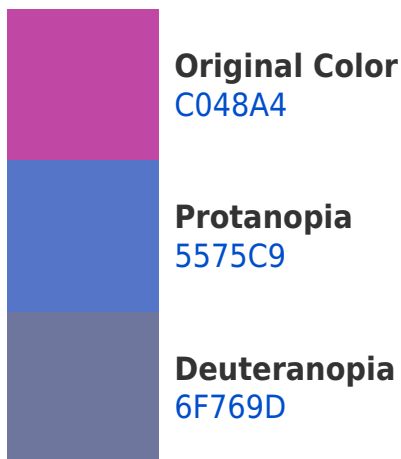


This preview shows how white text looks on a background with the Hex color C048A4.

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](#).

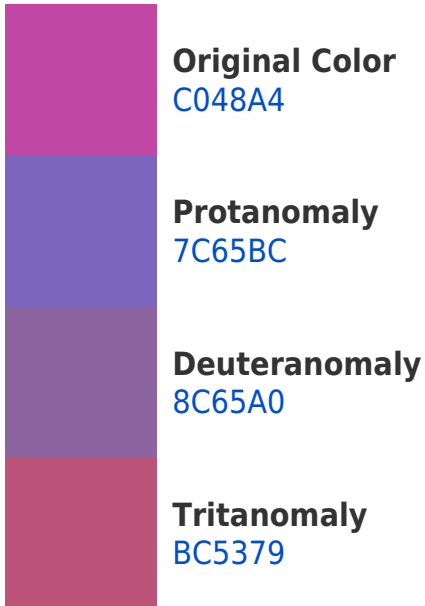
Dichromacy





Tritanopia
B95A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C048A4 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 #C048A4 looks like.

```
.text, #text, p{  
    color:#C048A4  
}
```

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 #C048A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C048A4
}
```

Border

The CSS property to change the border of an element to Hex C048A4 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
#C048A4 }
```

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

```
.border{ border-color:#C048A4 }
```

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

Here you see how a box with a 4 pixel #C048A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C048A4; -webkit-box-shadow:4px 4px  
4px 4px #C048A4; box-shadow:4px 4px 4px  
4px #C048A4 }
```

Background

The CSS property to change the background color of an element to Hex C048A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C048A4 }
```

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

```
.background{ background-color:#C048A4 }
```

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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