

Converting Colors

Hex(C04988)

Have a look what the booklet for
Hex(C04988) contains.

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Color

Hex(C04988)

Conversions

Conversions Part 1

Format	Color
Hex	C04988
RGB	192, 73, 136
RGB Percent	75%, 29%, 53%
CMY	0.2471, 0.7137, 0.4667
CMYK	0.00, 0.62, 0.29, 0.25
HSL	328°, 49%, 52%
HSV	328°, 62%, 75%
XYZ	28.5647, 17.7491, 25.2129
YIQ	115.7630, 50.7010, 44.8210

Conversions

Conversions Part 2

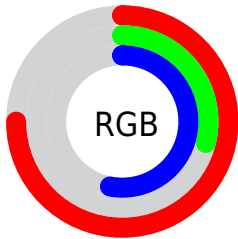
Format	Color
RYB	192, 73, 136
Decimal	12601736
CIELab	49.19, 53.92, -10.42
CIELCh	49, 54.918, 349.065
Yxy	17.7491, 0.3994, 0.2481
Android (android.graphics.Color)	4290791816 (0xFFC04988)
YUV	115.7630, 9.9768, 66.8598
Hunter-Lab	42.1297, 47.2992, -5.9919

Details

The Hex color **C04988** 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 **49C081**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FB80BD**, and **870556** is the 20% darker color. If you saturate the color by 10%, you get **C0367F**, and if you desaturate by 10%, it is **C05C91**.

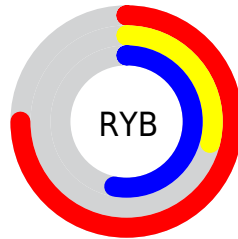
Distribution



Red (75%)

Green (29%)

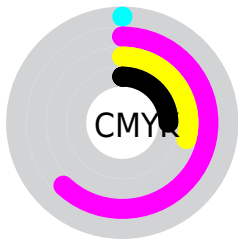
Blue (53%)



Red (75%)

Yellow (29%)

Blue (53%)

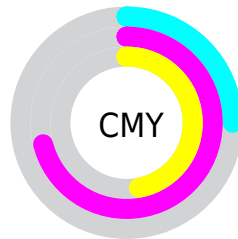


Cyan (0%)

Magenta (62%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (71%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C04988 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 C04988 by changing the saturation by 10% instead.

 C04988

 C04988

FFFFFF

 A32C6F

 FB80BD

 870556

 FF9BD9

 6B003F

 FFB8F6

 500029

 FFD4FF

 370015

 FFF1FF

 110000

 000000

 C04988

 C04988

 C0367F

 C05C91

 C02376

 C06F9A

 C00F6D

 C083A3

 C00066

 C096AC

 C0A9B5

 C0BCBE

 C0CFC7

 C0E3D0

 C0F6D9

Harmonies

Analogous

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



9C5BB2



C04988



C84959

Triad

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



C04988



707C0B



0088BB

Complementary

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



C04988



49C081

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.



008B92



C04988



358534

Square

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



C04988



9A6D0A



008A62



007FD0

Rectangle

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



C04988



C1533C



008A62



0089AF

Sweetspot

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



C04988



FACAE4



8149C0



7D606F



FCFCFC



7D7D7D

Same Dimension

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



C04988



FA41A3



C0494D



61575C



A10055



210012

Inverse Universe

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



C04988



FA41A3



49C0BC



61575C



A10055



210012

Previews

White Background



This preview shows how the Hex color C04988 looks on a white background.

Color Contrast Check

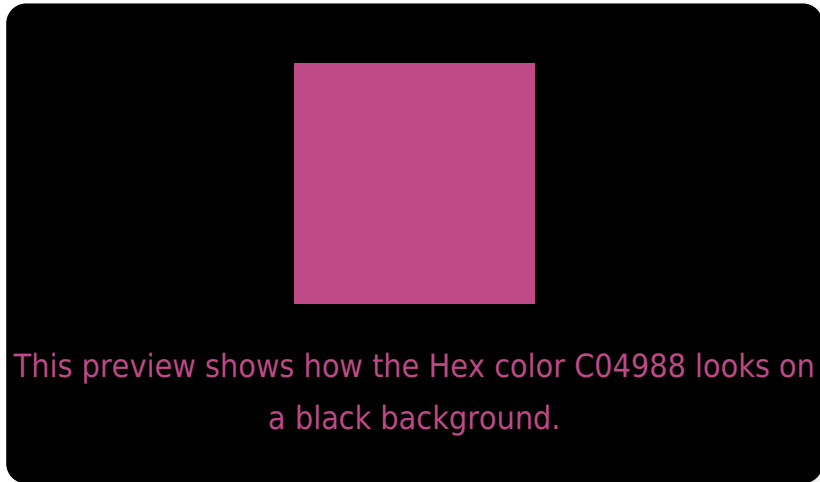
Large Text (above 18pt) WCAG AA ✓ Pass

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 C04988 Background



This preview shows how black text looks on a background with the Hex color C04988.



This preview shows how white text looks on a background with the Hex color C04988.

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

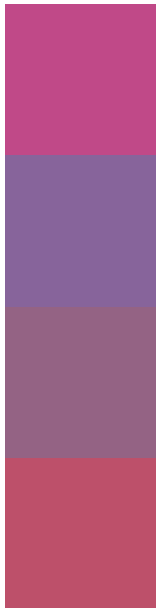


Original Color
C04988

Protanopia
6674A6

Deuteranopia
7B7282

Trichromacy



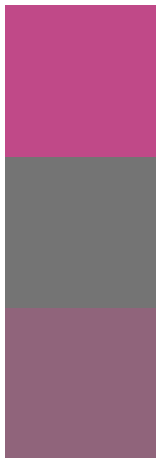
Original Color
C04988

Protanomaly
87649B

Deuteranomaly
946384

Tritanomaly
BD506A

Monochromacy



Original Color
C04988

Achromatopsia
747474

Achromatomaly
90647B

CSS Examples

Text

The CSS property to change the color of the text to Hex C04988 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 #C04988 looks like.

```
.text, #text, p{  
    color:#C04988  
}
```

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 #C04988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C04988
}
```

Border

The CSS property to change the border of an element to Hex C04988 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
#C04988 }
```

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

```
.border{ border-color:#C04988 }
```

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

Here you see how a box with a 4 pixel #C04988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C04988; -webkit-box-shadow:4px 4px  
4px 4px #C04988; box-shadow:4px 4px 4px  
4px #C04988 }
```

Background

The CSS property to change the background color of an element to Hex C04988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C04988 }
```

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

```
.background{ background-color:#C04988 }
```

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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