

Converting Colors

Hex(C03388)

Have a look what the booklet for
Hex(C03388) contains.

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Color

Hex(C03388)

Conversions

Conversions Part 1

Format	Color
Hex	C03388
RGB	192, 51, 136
RGB Percent	75%, 20%, 53%
CMY	0.2471, 0.8000, 0.4667
CMYK	0.00, 0.73, 0.29, 0.25
HSL	324°, 58%, 48%
HSV	324°, 73%, 75%
XYZ	27.3660, 15.3517, 24.8134
YIQ	102.8490, 56.7510, 56.3270

Conversions

Conversions Part 2

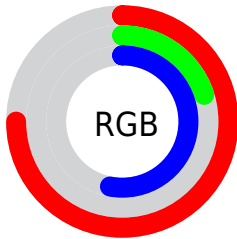
Format	Color
RYB	192, 51, 136
Decimal	12596104
CIELab	46.11, 62.44, -15.07
CIElCh	46, 64.231, 346.428
Yxy	15.3517, 0.4052, 0.2273
Android (android.graphics.Color)	4290786184 (0xFFC03388)
YUV	102.8490, 16.3434, 78.1854
Hunter-Lab	39.1812, 56.1055, -10.1213

Details

The Hex color **C03388** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **33C06B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FC6EBD**, and **860056** is the 20% darker color. If you saturate the color by 10%, you get **C02080**, and if you desaturate by 10%, it is **C04690**.

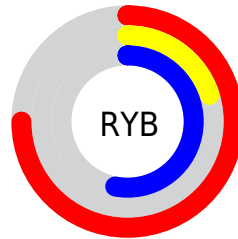
Distribution



Red (75%)

Green (20%)

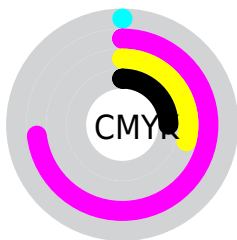
Blue (53%)



Red (75%)

Yellow (20%)

Blue (53%)

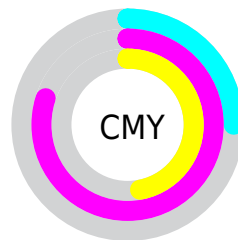


Cyan (0%)

Magenta (73%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (80%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03388 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 C03388 by changing the saturation by 10% instead.

 C03388

 C03388

FFFFFF

 A3086F

 FC6EBD

 860056

 FF8AD9

 6A003F

 FFA6F6

 4E0029

 FFC3FF

 340014

 FFE1FF

 070000

FFFEFF

 000000

 C03388

 C03388

 C02080

 C04690

 C00D79

 C05997

 C00074

 C06D9F

 C080A7

 C093AE

 C0A6B6

 C0B9BD

 C0CDC5

 C0E0CD

Harmonies

Analogous

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



934FB8



C03388



CB2F52

Triad

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



C03388



697400



0083BB

Complementary

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



C03388



33C06B

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.



00858A



C03388



1F7E18

Square

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



C03388



986200



008352



007BD7

Rectangle

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



C03388



C33F30



008352



0084AC

Sweetspot

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



C03388



FAC3E4



6933C0



7D5C70



FCFCFC



7D7D7D

Same Dimension

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



C03388



FA1EA3



C03343



61575D



A10061



210014

Inverse Universe

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



C03388



FA1EA3



33C0B0



61575D



A10061



210014

Previews

White Background



This preview shows how the Hex color C03388 looks on a white background.

Color Contrast Check

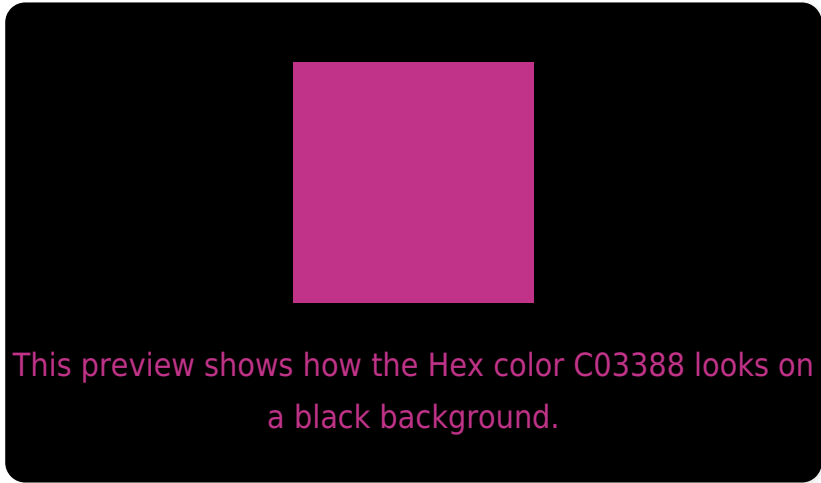
Large Text (above 18pt) WCAG AA ✓ Pass

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 C03388 Background



This preview shows how black text looks on a background with the Hex color C03388.

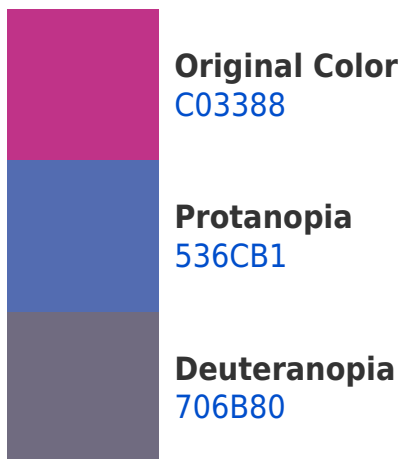



This preview shows how white text looks on a background with the Hex color C03388.

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
BB454A

Trichromacy



Original Color
C03388



Protanomaly
7B57A2



Deuteranomaly
8D5783



Tritanomaly
BD3E61

Monochromacy



Original Color
C03388



Achromatopsia
676767



Achromatomaly
875473

CSS Examples

Text

The CSS property to change the color of the text to Hex C03388 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 #C03388 looks like.

```
.text, #text, p{  
    color:#C03388  
}
```

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 #C03388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03388  
}
```

Border

The CSS property to change the border of an element to Hex C03388 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  
#C03388 }
```

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

```
.border{ border-color:#C03388 }
```

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

Here you see how a box with a 4 pixel #C03388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03388; -webkit-box-shadow:4px 4px  
4px 4px #C03388; box-shadow:4px 4px 4px  
4px #C03388 }
```

Background

The CSS property to change the background color of an element to Hex C03388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03388 }
```

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

```
.background{ background-color:#C03388 }
```

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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