

Converting Colors

Hex(C03088)

Have a look what the booklet for
Hex(C03088) contains.

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Color

Hex(C03088)

Conversions

Conversions Part 1

Format	Color
Hex	C03088
RGB	192, 48, 136
RGB Percent	75%, 19%, 53%
CMY	0.2471, 0.8118, 0.4667
CMYK	0.00, 0.75, 0.29, 0.25
HSL	323°, 60%, 47%
HSV	323°, 75%, 75%
XYZ	27.2391, 15.0979, 24.7711
YIQ	101.0880, 57.5760, 57.8960

Conversions

Conversions Part 2

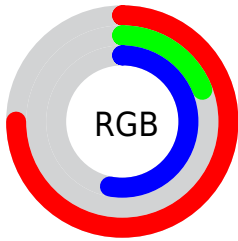
Format	Color
R_{YB}	192, 48, 136
Decimal	12595336
CIE _{Lab}	45.77, 63.41, -15.60
CIE _{LCh}	46, 65.300, 346.182
Yxy	15.0979, 0.4059, 0.2250
Android (android.graphics.Color)	4290785416 (0xFFC03088)
YUV	101.0880, 17.2116, 79.7298
Hunter-Lab	38.8561, 57.1350, -10.5986

Details

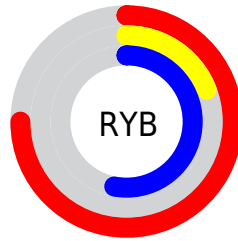
The Hex color **C03088** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **30C068**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FC6CBD**, and **860056** is the 20% darker color. If you saturate the color by 10%, you get **C01D81**, and if you desaturate by 10%, it is **C0438F**.

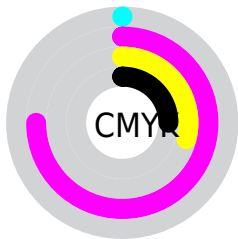
Distribution



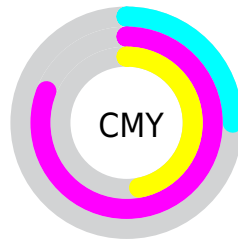
- Red (75%)
- Green (19%)
- Blue (53%)



- Red (75%)
- Yellow (19%)
- Blue (53%)



- Cyan (0%)
- Magenta (75%)
- Yellow (29%)
- Black (25%)



- Cyan (25%)
- Magenta (81%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03088 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 C03088 by changing the saturation by 10% instead.

 C03088

 C03088

FFFFFF

 A3006F

 FC6CBD

 860056

 FF88D9

 6A003F

 FFA4F6

 4E0029

 FFC1FF

 340014

 FFDFFF

 050000

 FFFCFF

 000000

 C03088

 C03088

 C01D81

 C0438F

 C00A79

 C05697

 C00075

 C06A9E

 C07DA6

 C090AD

 C0A3B5

 C0B6BC

 C0CAC4

 C0DDCB

Harmonies

Analogous

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



924EB9



C03088



CB2C51

Triad

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



C03088



687300



0082BB

Complementary

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



C03088



30C068

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.



008489



C03088



1C7E14

Square

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



C03088



986100



008350



007AD7

Rectangle

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



C03088



C33D2F



008350



0083AC

Sweetspot

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



C03088



FAC0E4



6730C0



7D5A6F



FCFCFC



7D7D7D

Same Dimension

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



C03088



FA19A2



C03041



61575D



A10062



210014

Inverse Universe

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



C03088



FA19A2



30C0AF



61575D



A10062



210014

Previews

White Background



This preview shows how the Hex color C03088 looks on a white background.

Color Contrast Check

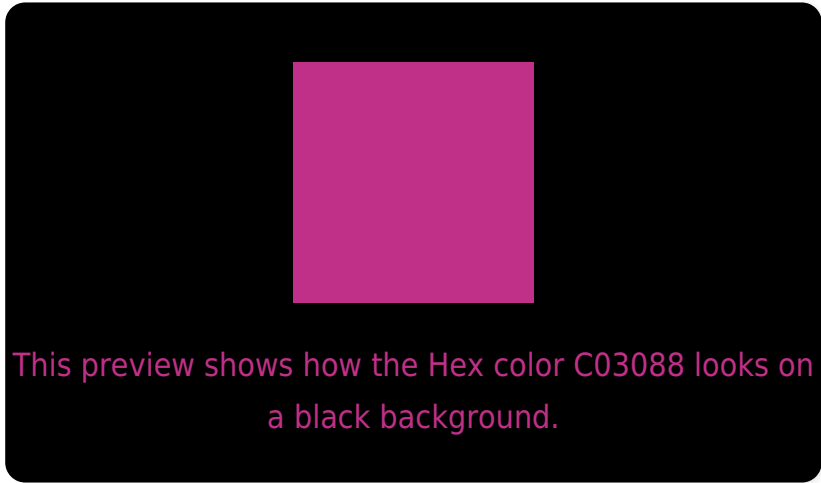
Large Text (above 18pt) WCAG AA ✓ Pass

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

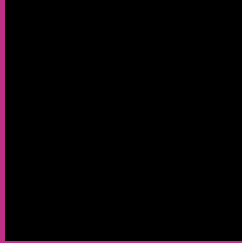
Any Text WCAG AA × Fail

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 C03088 Background



This preview shows how black text looks on a background with the Hex color C03088.



This preview shows how white text looks on a background with the Hex color C03088.

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
BB4448

Trichromacy



Original Color
C03088

Protanomaly
7956A3

Deuteranomaly
8C5683

Tritanomaly
BD3D5F

Monochromacy



Original Color
C03088

Achromatopsia
656565

Achromatomaly
865272

CSS Examples

Text

The CSS property to change the color of the text to Hex C03088 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 #C03088 looks like.

```
.text, #text, p{  
    color:#C03088  
}
```

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 #C03088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03088
}
```

Border

The CSS property to change the border of an element to Hex C03088 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
#C03088 }
```

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

```
.border{ border-color:#C03088 }
```

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

Here you see how a box with a 4 pixel #C03088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03088; -webkit-box-shadow:4px 4px  
4px 4px #C03088; box-shadow:4px 4px 4px  
4px #C03088 }
```

Background

The CSS property to change the background color of an element to Hex C03088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03088 }
```

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

```
.background{ background-color:#C03088 }
```

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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