

# Converting Colors

Hex(C03F6C)

Have a look what the booklet for  
Hex(C03F6C) contains.

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# Color

**Hex(C03F6C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C03F6C
RGB	192, 63, 108
RGB Percent	75%, 25%, 42%
CMY	0.2471, 0.7529, 0.5765
CMYK	0.00, 0.67, 0.44, 0.25
HSL	339°, 51%, 50%
HSV	339°, 67%, 75%
XYZ	26.2225, 15.8442, 15.8635
YIQ	106.7010, 62.4390, 41.3430

# Conversions

## Conversions Part 2

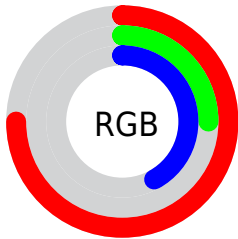
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 63, 108
Decimal	12599148
CIE <sub>Lab</sub>	46.77, 54.94, 2.98
CIE <sub>LCh</sub>	47, 55.021, 3.109
Yxy	15.8442, 0.4527, 0.2735
Android (android.graphics.Color)	4290789228 (0xFFC03F6C)
YUV	106.7010, 0.6404, 74.8072
Hunter-Lab	39.8048, 47.9336, 4.2343

# Details

The Hex color **C03F6C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3FC093**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FC769F**, and **86003D** is the 20% darker color. If you saturate the color by 10%, you get **C02C5F**, and if you desaturate by 10%, it is **C05279**.

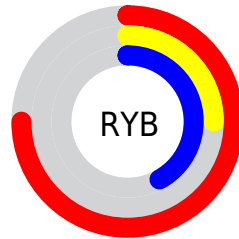
# Distribution



Red (75%)

Green (25%)

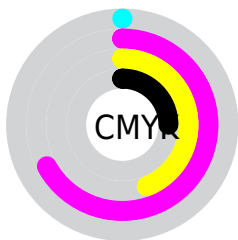
Blue (42%)



Red (75%)

Yellow (25%)

Blue (42%)

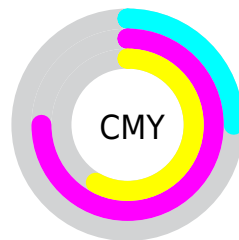


Cyan (0%)

Magenta (67%)

Yellow (44%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C03F6C 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 C03F6C by changing the saturation by 10% instead.



 C03F6C

 C03F6C

FFFFFF

 A32054

 FC769F

 86003D

 FF92BA

 690027

 FFAED6

 4D0013

 FFCBF2

 330002

 FFE8FF

 000000

 C03F6C

 C03F6C

 C02C5F

 C05279

 C01953

 C06585

 C00546

 C07992

 C00043

 C08C9E

 C09FAB

 C0B2B7

 C0C5C4

 C0D9D0

 C0ECDD

# Harmonies

## Analogous

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



AA4B99



C03F6C



BD493F

# Triad

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



C03F6C



517A16



007EC1

# Complementary

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



C03F6C



3FC093

# 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.



0083A0



C03F6C



008143

# Square

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



C03F6C



816E00



008472



0073CC

# Rectangle

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



C03F6C



AF5624



008472



0081B8



# Sweetspot

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



C03F6C



FAC8D9



933FC0



7D5F69



FCFCFC



7D7D7D



# Same Dimension

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



C03F6C



FA2F76



C0523F



61575B



A10038



21000C



# Inverse Universe

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



C03F6C



FA2F76



3FADC0



61575B



A10038



21000C



# Previews

## White Background



This preview shows how the Hex color C03F6C looks on a white background.

## Color Contrast Check

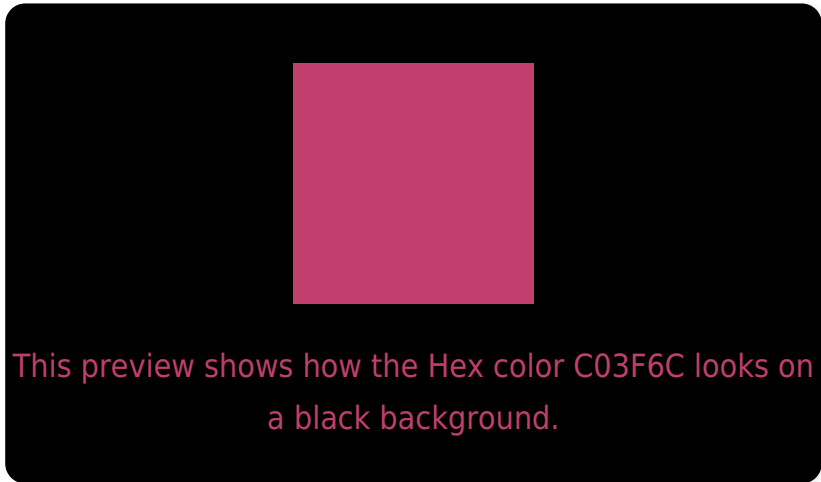
Large Text (above 18pt) WCAG AA ✓ Pass

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

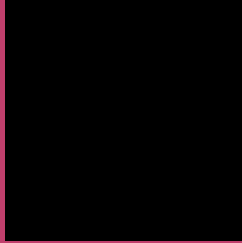
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C03F6C Background



This preview shows how black text looks on a background with the Hex color C03F6C.



This preview shows how white text looks on a background with the Hex color C03F6C.

# 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**  
BE464B

# Trichromacy



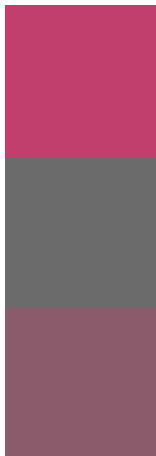
**Original Color**  
C03F6C

**Protanomaly**  
895E7E

**Deuteranomaly**  
965C68

**Tritanomaly**  
BF4357

# Monochromacy



**Original Color**  
C03F6C

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
8A5B6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C03F6C 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 #C03F6C looks like.

```
.text, #text, p{  
    color:#C03F6C  
}
```

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 #C03F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03F6C
}
```

## Border

The CSS property to change the border of an element to Hex C03F6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

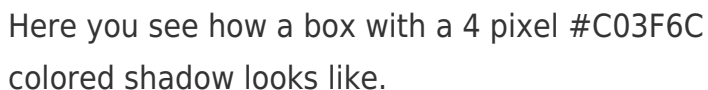
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C03F6C }
```

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

```
.border{ border-color:#C03F6C }
```

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



Here you see how a box with a 4 pixel `#C03F6C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03F6C; -webkit-box-shadow:4px 4px  
4px 4px #C03F6C; box-shadow:4px 4px 4px  
4px #C03F6C }
```

# Background

The CSS property to change the background color of an element to Hex C03F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03F6C }
```

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

```
.background{ background-color:#C03F6C }
```

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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