

Converting Colors

Hex(C03785)

Have a look what the booklet for
Hex(C03785) contains.

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Color

Hex(C03785)

Conversions

Conversions Part 1

Format	Color
Hex	C03785
RGB	192, 55, 133
RGB Percent	75%, 22%, 52%
CMY	0.2471, 0.7843, 0.4784
CMYK	0.00, 0.71, 0.31, 0.25
HSL	326°, 55%, 48%
HSV	326°, 71%, 75%
XYZ	27.3381, 15.6323, 23.7668
YIQ	104.8550, 56.6140, 53.3020

Conversions

Conversions Part 2

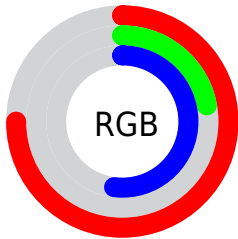
Format	Color
RYB	192, 55, 133
Decimal	12597125
CIELab	46.49, 60.70, -12.68
CIElCh	46, 62.014, 348.200
Yxy	15.6323, 0.4096, 0.2342
Android (android.graphics.Color)	4290787205 (0xFFC03785)
YUV	104.8550, 13.8755, 76.4262
Hunter-Lab	39.5377, 54.2315, -7.9638

Details

The Hex color **C03785** 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 **37C072**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FC71BA**, and **860053** is the 20% darker color. If you saturate the color by 10%, you get **C0247D**, and if you desaturate by 10%, it is **C04A8D**.

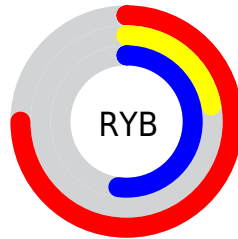
Distribution



Red (75%)

Green (22%)

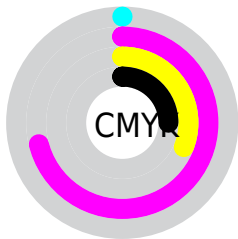
Blue (52%)



Red (75%)

Yellow (22%)

Blue (52%)

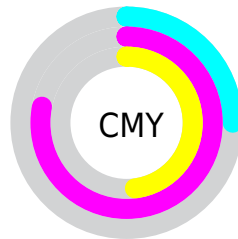


Cyan (0%)

Magenta (71%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (78%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03785 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 C03785 by changing the saturation by 10% instead.

 C03785

 C03785

FFFFFF

 A3126C

 FC71BA

 860053

 FF8DD6

 6A003C

 FFA9F2

 4E0026

 FFC6FF

 340011

 FFE3FF

 060000

 000000

 C03785

 C03785

 C0247D

 C04A8D

 C01174

 C05D96

 C0006D

 C0719E

 C084A6

 C097AE

 C0AAB7

 C0BDBF

 C0D1C7

 C0E4CF

Harmonies

Analogous

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



9750B4



C03785



C93651

Triad

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



C03785



677500



0083BB

Complementary

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



C03785



37C072

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.



00858D



C03785



1F7F21

Square

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



C03785



966400



008457



007AD5

Rectangle

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



C03785



C04430



008457



0084AE

Sweetspot

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



C03785



FAC5E3



7037C0



7D5E6F



FCFCFC



7D7D7D

Same Dimension

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



C03785



FA239D



C03742



61575D



A1005B



210013

Inverse Universe

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



C03785



FA239D



37C0B5



61575D



A1005B



210013

Previews

White Background



This preview shows how the Hex color C03785 looks on a white background.

Color Contrast Check

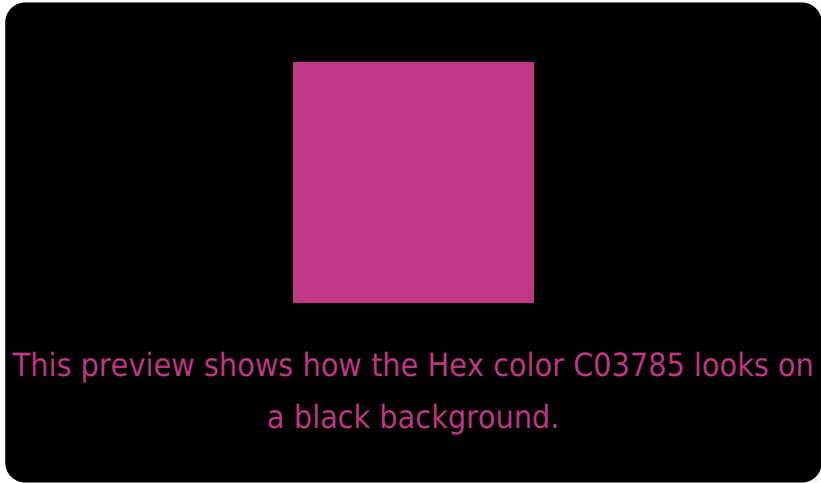
Large Text (above 18pt) WCAG AA ✓ Pass

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

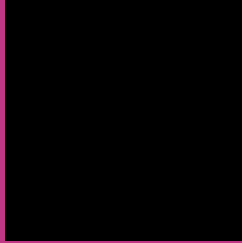
Any Text WCAG AA × Fail

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 C03785 Background



This preview shows how black text looks on a background with the Hex color C03785.

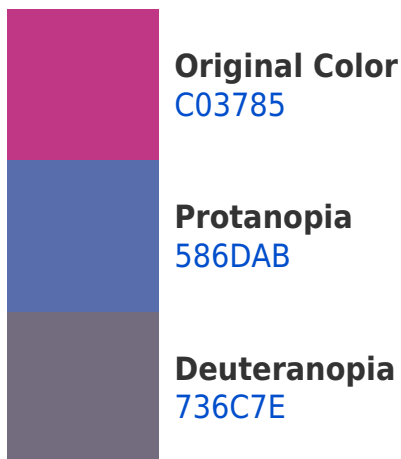


This preview shows how white text looks on a background with the Hex color C03785.

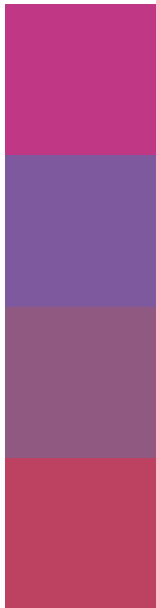
Color Blindness Simulation

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



Trichromacy



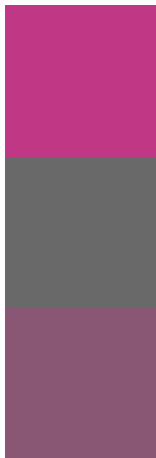
Original Color
C03785

Protanomaly
7E599D

Deuteranomaly
8F5981

Tritanomaly
BD4160

Monochromacy



Original Color
C03785

Achromatopsia
696969

Achromatomaly
895773

CSS Examples

Text

The CSS property to change the color of the text to Hex C03785 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 #C03785 looks like.

```
.text, #text, p{  
    color:#C03785  
}
```

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 #C03785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03785
}
```

Border

The CSS property to change the border of an element to Hex C03785 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
#C03785 }
```

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

```
.border{ border-color:#C03785 }
```

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

Here you see how a box with a 4 pixel #C03785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03785; -webkit-box-shadow:4px 4px  
4px 4px #C03785; box-shadow:4px 4px 4px  
4px #C03785 }
```

Background

The CSS property to change the background color of an element to Hex C03785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03785 }
```

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

```
.background{ background-color:#C03785 }
```

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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