

Converting Colors

Hex(C03F9D)

Have a look what the booklet for
Hex(C03F9D) contains.

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Color

Hex(C03F9D)

Conversions

Conversions Part 1

Format	Color
Hex	C03F9D
RGB	192, 63, 157
RGB Percent	75%, 25%, 62%
CMY	0.2471, 0.7529, 0.3843
CMYK	0.00, 0.67, 0.18, 0.25
HSL	316°, 51%, 50%
HSV	316°, 67%, 75%
XYZ	29.6015, 17.1958, 33.6572
YIQ	112.2870, 46.7100, 56.5820

Conversions

Conversions Part 2

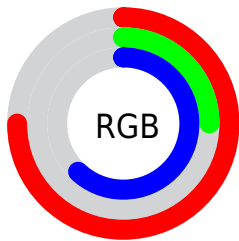
Format	Color
R_{YB}	192, 63, 157
Decimal	12599197
CIE _{Lab}	48.51, 60.88, -24.01
CIE _{LCh}	49, 65.441, 338.474
Yxy	17.1958, 0.3679, 0.2137
Android (android.graphics.Color)	4290789277 (0xFFC03F9D)
YUV	112.2870, 22.0435, 69.9083
Hunter-Lab	41.4678, 54.8524, -19.0951

Details

The Hex color **C03F9D** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3FC062**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FB78D4**, and **870069** is the 20% darker color. If you saturate the color by 10%, you get **C02C98**, and if you desaturate by 10%, it is **C052A2**.

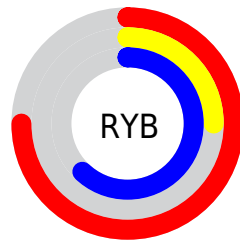
Distribution



Red (75%)

Green (25%)

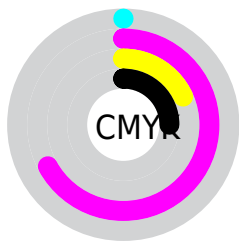
Blue (62%)



Red (75%)

Yellow (25%)

Blue (62%)

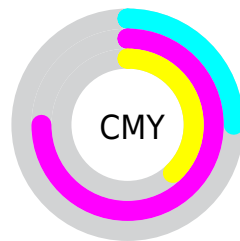


Cyan (0%)

Magenta (67%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03F9D 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 C03F9D by changing the saturation by 10% instead.

 C03F9D

 C03F9D

FFFFFF

 A31E83

 FB78D4

 870069

 FF94F0

 6B0051

 FFB0FF

 50003A

 FFCDFE

 370024

 FFEAFF

 15000B

 000000

 C03F9D

 C03F9D

 C02C98

 C052A2

 C01993

 C065A7

 C0058D

 C079AD

 C0008C

 C08CB2

 C09FB7

 C0B2BC

 C0C5C1

 C0D9C7

 C0ECCC

Harmonies

Analogous

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



875CCB



C03F9D



D43266

Triad

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



C03F9D



7D7600



008BB7

Complementary

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



C03F9D



3FC062

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.



008C82



C03F9D



3F8305

Square

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



C03F9D



AB6100



008948



0084DB

Rectangle

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



C03F9D



D03D42



008948



008BA7

Sweetspot

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



C03F9D



FAC8EC



613FC0



7D5F75



FCFCFC



7D7D7D

Same Dimension

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



C03F9D



FA2FC3



C03F5D



61575E



A10075



210018

Inverse Universe

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



C03F9D



FA2FC3



3FC0A2



61575E



A10075



210018

Previews

White Background



This preview shows how the Hex color C03F9D looks on a white background.

Color Contrast Check

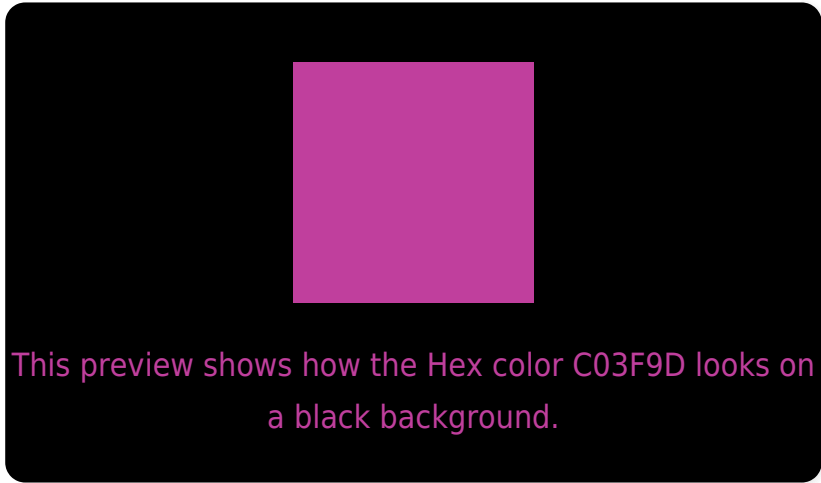
Large Text (above 18pt) WCAG AA ✓ Pass

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 C03F9D Background



This preview shows how black text looks on a background with the Hex color C03F9D.

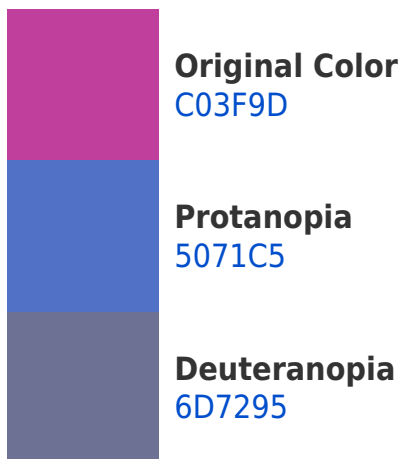


This preview shows how white text looks on a background with the Hex color C03F9D.

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
C03F9D



Protanomaly
795FB6



Deuteranomaly
8B5F98



Tritanomaly
BC4B71

Monochromacy



Original Color
C03F9D



Achromatopsia
707070



Achromatomaly
8D5E80

CSS Examples

Text

The CSS property to change the color of the text to Hex C03F9D 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 #C03F9D looks like.

```
.text, #text, p{  
    color:#C03F9D  
}
```

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 #C03F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03F9D
}
```

Border

The CSS property to change the border of an element to Hex C03F9D 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
#C03F9D }
```

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

```
.border{ border-color:#C03F9D }
```

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

Here you see how a box with a 4 pixel #C03F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03F9D; -webkit-box-shadow:4px 4px  
4px 4px #C03F9D; box-shadow:4px 4px 4px  
4px #C03F9D }
```

Background

The CSS property to change the background color of an element to Hex C03F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03F9D }
```

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

```
.background{ background-color:#C03F9D }
```

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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