

Converting Colors

Hex(C73385)

Have a look what the booklet for
Hex(C73385) contains.

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Color

Hex(C73385)

Conversions

Conversions Part 1

Format	Color
Hex	C73385
RGB	199, 51, 133
RGB Percent	78%, 20%, 52%
CMY	0.2196, 0.8000, 0.4784
CMYK	0.00, 0.74, 0.33, 0.22
HSL	327°, 59%, 49%
HSV	327°, 74%, 78%
XYZ	28.9707, 16.2032, 23.7909
YIQ	104.6000, 61.8860, 56.8780

Conversions

Conversions Part 2

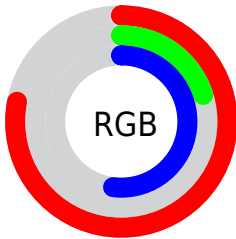
Format	Color
R_{YB}	199, 51, 133
Decimal	13054853
CIE _{Lab}	47.24, 63.91, -11.43
CIE _{LCh}	47, 64.921, 349.863
Yxy	16.2032, 0.4201, 0.2349
Android (android.graphics.Color)	4291244933 (0xFFC73385)
YUV	104.6000, 14.0012, 82.7888
Hunter-Lab	40.2532, 58.0251, -6.8650

Details

The Hex color **C73385** 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 **33C775**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6FBA**, and **8C0053** is the 20% darker color. If you saturate the color by 10%, you get **C71F7C**, and if you desaturate by 10%, it is **C7478E**.

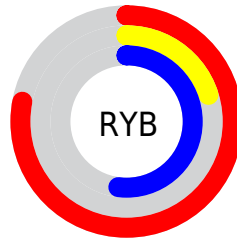
Distribution



Red (78%)

Green (20%)

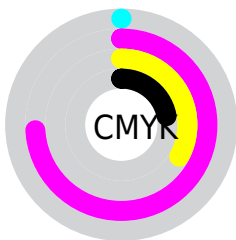
Blue (52%)



Red (78%)

Yellow (20%)

Blue (52%)

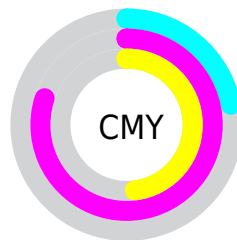


Cyan (0%)

Magenta (74%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (80%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C73385 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 C73385 by changing the saturation by 10% instead.

 C73385

 C73385

FFFFFF

 A9056C

 FF6FBA

 8C0053

 FF8BD6

 70003C

 FFA8F2

 530027

 FFC5FF

 390011

 FFE2FF

 140000

 000000

 C73385

 C73385

 C71F7C

 C7478E

 C70B73

 C75B97

 C7006E

 C76FA0

 C783A8

 C797B1

 C7AABA

 C7BEC3

 C7D2CC

 C7E6D5

Harmonies

Analogous

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



9E4EB7



C73385



CF344F

Triad

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



C73385



657800



0085C3

Complementary

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



C73385



33C775

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.



008894



C73385



0B8221

Square

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



C73385



976700



00875B



007CDC

Rectangle

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



C73385



C5452C



00875B



0087B5

Sweetspot

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



C73385



FFC7E6



7333C7



805E71



000000



808080

Same Dimension

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



C73385



FF1C9A



C7333D



635A5F



A3005A



240014

Inverse Universe

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



C73385



FF1C9A



33C7BD



635A5F



A3005A



240014

Previews

White Background



This preview shows how the Hex color C73385 looks on a white background.

Color Contrast Check

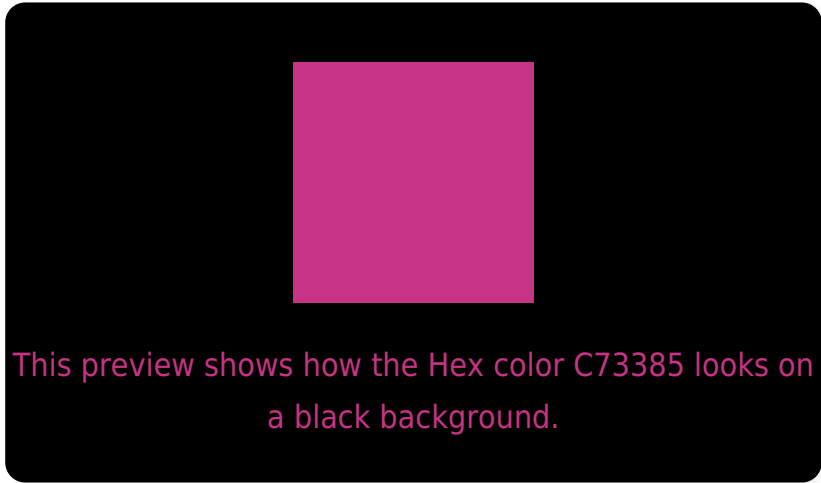
Large Text (above 18pt) WCAG AA ✓ Pass

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 C73385 Background



This preview shows how black text looks on a background with the Hex color C73385.

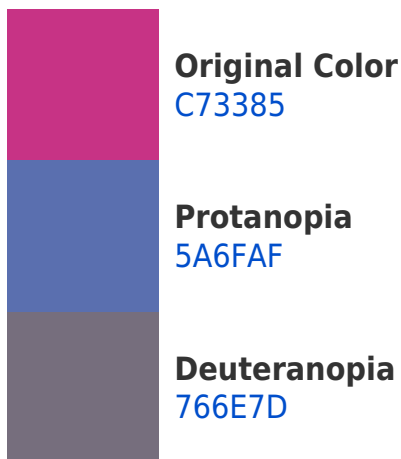



This preview shows how white text looks on a background with the Hex color C73385.

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
C34448

Trichromacy



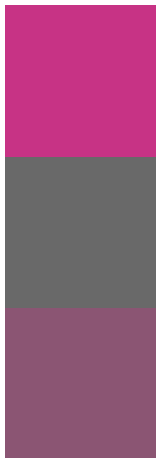
Original Color
C73385

Protanomaly
8259A0

Deuteranomaly
935980

Tritanomaly
C43E5E

Monochromacy



Original Color
C73385

Achromatopsia
696969

Achromatomaly
8B5573

CSS Examples

Text

The CSS property to change the color of the text to Hex C73385 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 #C73385 looks like.

```
.text, #text, p{  
  color:#C73385  
}
```

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 #C73385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C73385
}
```

Border

The CSS property to change the border of an element to Hex C73385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

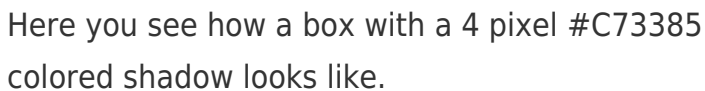
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C73385 }
```

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

```
.border{ border-color:#C73385 }
```

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



Here you see how a box with a 4 pixel `#C73385` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C73385; -webkit-box-shadow:4px 4px  
4px 4px #C73385; box-shadow:4px 4px 4px  
4px #C73385 }
```

Background

The CSS property to change the background color of an element to Hex C73385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C73385 }
```

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

```
.background{ background-color:#C73385 }
```

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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