

# Converting Colors

Hex(C96385)

Have a look what the booklet for  
Hex(C96385) contains.

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**Color**

**Hex(C96385)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C96385
RGB	201, 99, 133
RGB Percent	79%, 39%, 52%
CMY	0.2118, 0.6118, 0.4784
CMYK	0.00, 0.51, 0.34, 0.21
HSL	340°, 49%, 59%
HSV	340°, 51%, 79%
XYZ	32.7829, 23.0346, 24.9086
YIQ	133.3740, 49.8780, 32.1980

# Conversions

## Conversions Part 2

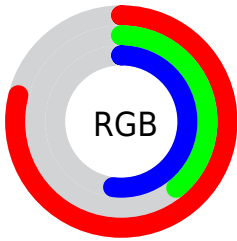
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 99, 133
Decimal	13198213
CIE <sub>Lab</sub>	55.11, 44.15, 0.28
CIE <sub>LCh</sub>	55, 44.150, 0.365
Yxy	23.0346, 0.4061, 0.2853
Android (android.graphics.Color)	4291388293 (0xFFC96385)
YUV	133.3740, -0.1844, 59.3080
Hunter-Lab	47.9944, 37.9352, 2.8252

# Details

The Hex color **C96385** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **63C9A7**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF99BA**, and **902F54** is the 20% darker color. If you saturate the color by 10%, you get **C94F78**, and if you desaturate by 10%, it is **C97792**.

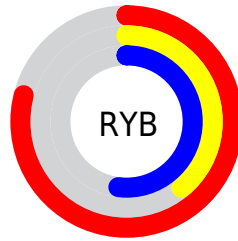
# Distribution



Red (79%)

Green (39%)

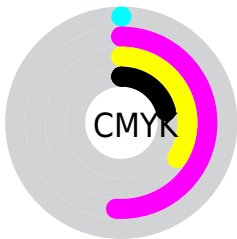
Blue (52%)



Red (79%)

Yellow (39%)

Blue (52%)

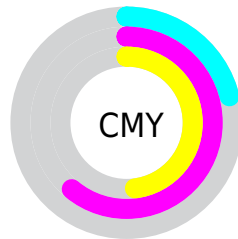


Cyan (0%)

Magenta (51%)

Yellow (34%)

Black (21%)



Cyan (21%)

Magenta (61%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C96385 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 C96385 by changing the saturation by 10% instead.



 C96385

 C96385

FFFFFF

 AC496C

 FF99BA

 902F54

 FFB4D6

 74113D

 FFD0F2

 590027

 FFEDFF

 3F0012

 250001

 000000

 C96385

 C96385

 C94F78

 C97792

 C93B6A

 C98BA0

 C9275D

 C99FAD

 C9134F

 C9B3BB

 C90043

 C9C8C8

 C9DCD5

 C9F0E3

 C9FFF0

 C9FFFE

# Harmonies

## Analogous

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



B36BAA



C96385



C9675F

# Triad

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



C96385



738D3F



0092C6

# Complementary

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



C96385



63C9A7

# 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.



0096A9



C96385



40945D

# Square

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



C96385



998234



009783



3A88D0

# Rectangle

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



C96385



BF6F4A



009783



0094BE



# Sweetspot

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



C96385



FFD9E6



A763C9



806970



000000



808080



# Same Dimension

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



C96385



FF6397



C97463



635A5D



A30036



24000C



# Inverse Universe

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



C96385



FF6397



63B8C9



635A5D



A30036



24000C



# Previews

## White Background



This preview shows how the Hex color C96385 looks on a white background.

## Color Contrast Check

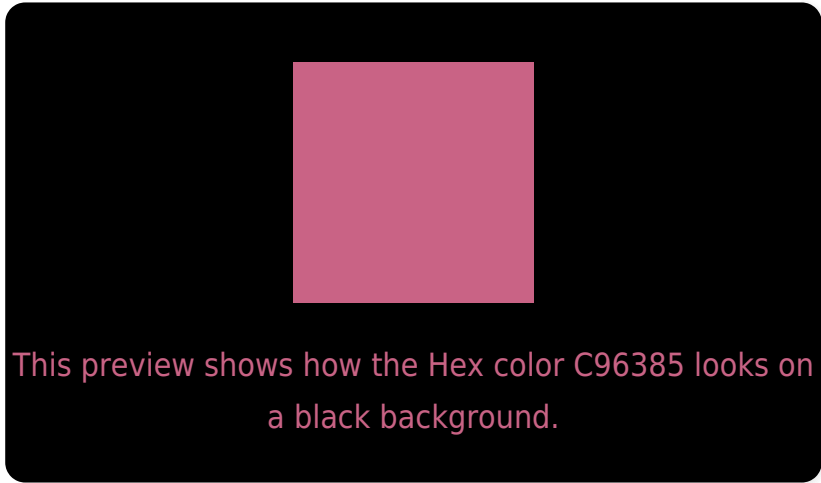
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

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



## Hex C96385 Background



This preview shows how black text looks on a background with the Hex color C96385.

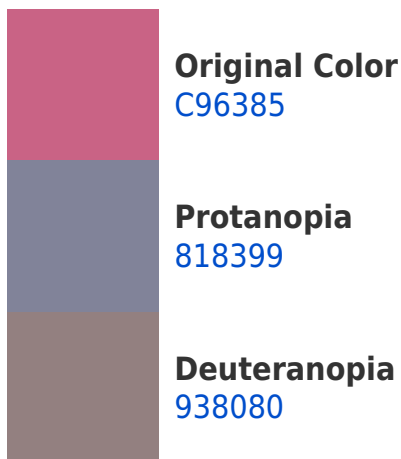



This preview shows how white text looks on a background with the Hex color C96385.

# 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](#).

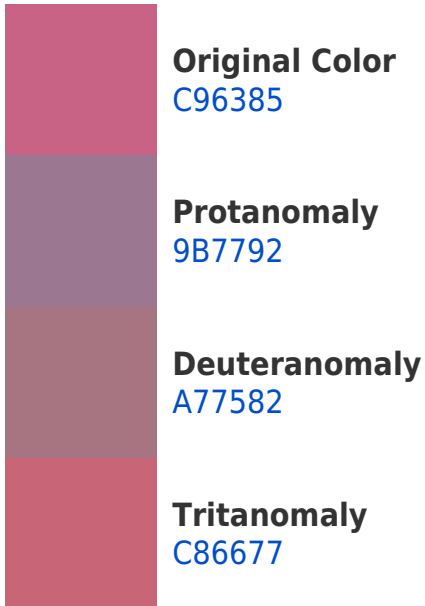
## Dichromacy



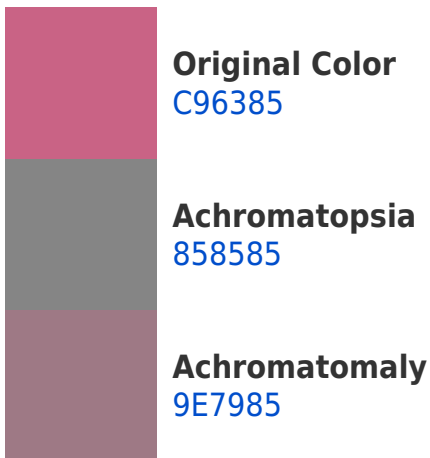


**Tritanopia**  
C7676F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C96385 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 #C96385 looks like.

```
.text, #text, p{  
    color:#C96385  
}
```

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 #C96385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96385
}
```

## Border

The CSS property to change the border of an element to Hex C96385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

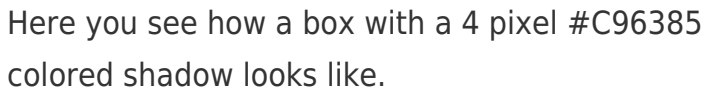
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C96385 }
```

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

```
.border{ border-color:#C96385 }
```

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



Here you see how a box with a 4 pixel `#C96385` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96385; -webkit-box-shadow:4px 4px  
4px 4px #C96385; box-shadow:4px 4px 4px  
4px #C96385 }
```

# Background

The CSS property to change the background color of an element to Hex C96385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96385 }
```

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

```
.background{ background-color:#C96385 }
```

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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