

# Converting Colors

Hex(C06195)

Have a look what the booklet for  
Hex(C06195) contains.

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**Color**

**Hex(C06195)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C06195
RGB	192, 97, 149
RGB Percent	75%, 38%, 58%
CMY	0.2471, 0.6196, 0.4157
CMYK	0.00, 0.49, 0.22, 0.25
HSL	327°, 43%, 57%
HSV	327°, 49%, 75%
XYZ	31.4377, 21.9258, 31.0089
YIQ	131.3330, 39.9280, 36.3120

# Conversions

## Conversions Part 2

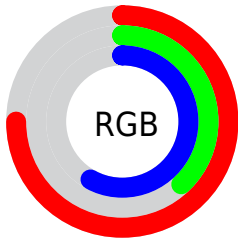
Format	Color
R <sub>Y</sub> B	192, 97, 149
Decimal	12607893
CIE Lab	53.95, 44.29, -10.98
CIE LCh	54, 45.627, 346.070
Yxy	21.9258, 0.3726, 0.2599
Android (android.graphics.Color)	4290797973 (0xFFC06195)
YUV	131.3330, 8.7098, 53.2050
Hunter-Lab	46.8250, 37.8991, -6.4862

# Details

The Hex color **C06195** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61C08C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FA96CB**, and **882D62** is the 20% darker color. If you saturate the color by 10%, you get **C04E8C**, and if you desaturate by 10%, it is **C0749E**.

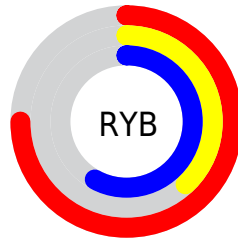
# Distribution



Red (75%)

Green (38%)

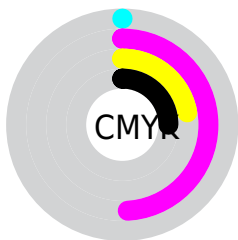
Blue (58%)



Red (75%)

Yellow (38%)

Blue (58%)

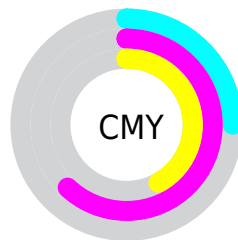


Cyan (0%)

Magenta (49%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C06195 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 C06195 by changing the saturation by 10% instead.



 C06195

 C06195

FFFFFF

 A4477B

 FA96CB

 882D62

 FFB2E7

 6D0F4A

 FFCEFF

 520034

 FFE8FF

 39001F

 200002

 000000

 C06195

 C06195

 C04E8C

 C0749E

 C03B84

 C087A6

 C0277B

 C09BAF

 C01472

 C0AEB8

 C0016A

 C0C1C0

 C00069

 C0D4C9

 C0E7D2

 C0FBDB

 C0FFE3

# Harmonies

## Analogous

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



9F6EB8



C06195



CA5F6D

# Triad

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



C06195



838531



0092B9

# Complementary

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



C06195



61C08C

# 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.



009595



C06195



568E48

# Square

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



C06195



A77832



00936D



008ACD

# Rectangle

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



C06195



C66555



00936D



0093AE



# Sweetspot

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



C06195



FAD4E9



8C61C0



7D6673



FCFCFC



7D7D7D



# Same Dimension

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



C06195



FA66B7



C06166



61575D



A10058



210012



# Inverse Universe

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



C06195



FA66B7



61C0BB



61575D



A10058

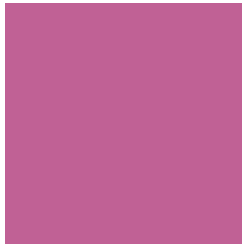


210012



# Previews

## White Background



This preview shows how the Hex color C06195 looks on a white background.

## Color Contrast Check

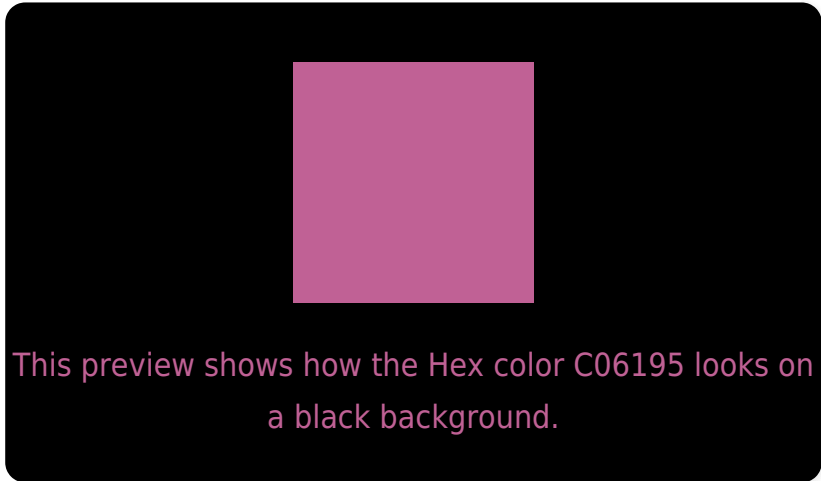
Large Text (above 18pt) WCAG AA ✓ Pass

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 C06195 Background



This preview shows how black text looks on a background with the Hex color C06195.



This preview shows how white text looks on a background with the Hex color C06195.

# 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



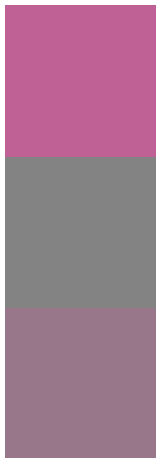
**Original Color**  
C06195

**Protanomaly**  
9175A2

**Deuteranomaly**  
9C7392

**Tritanomaly**  
BD667D

# Monochromacy



**Original Color**  
C06195

**Achromatopsia**  
838383

**Achromatomaly**  
99778A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C06195 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 #C06195 looks like.

```
.text, #text, p{  
    color:#C06195  
}
```

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 #C06195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06195
}
```

## Border

The CSS property to change the border of an element to Hex C06195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

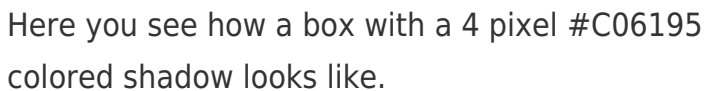
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C06195 }
```

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

```
.border{ border-color:#C06195 }
```

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



Here you see how a box with a 4 pixel `#C06195` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06195; -webkit-box-shadow:4px 4px  
4px 4px #C06195; box-shadow:4px 4px 4px  
4px #C06195 }
```

# Background

The CSS property to change the background color of an element to Hex C06195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06195 }
```

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

```
.background{ background-color:#C06195 }
```

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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