

# Converting Colors

Hex(C06B91)

Have a look what the booklet for  
Hex(C06B91) contains.

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# **Color**

**Hex(C06B91)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C06B91
RGB	192, 107, 145
RGB Percent	75%, 42%, 57%
CMY	0.2471, 0.5804, 0.4314
CMYK	0.00, 0.44, 0.24, 0.25
HSL	333°, 40%, 59%
HSV	333°, 44%, 75%
XYZ	32.1068, 23.7662, 29.6832
YIQ	136.7470, 38.4620, 29.8380

# Conversions

## Conversions Part 2

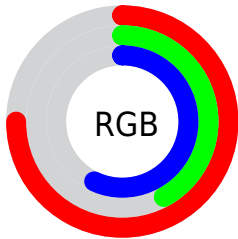
Format	Color
<a href="#">RYB</a>	<a href="#">192, 107, 145</a>
Decimal	<a href="#">12610449</a>
CIELab	<a href="#">55.85, 38.51, -5.80</a>
CIELCh	<a href="#">56, 38.945, 351.439</a>
Yxy	<a href="#">23.7662, 0.3753, 0.2778</a>
Android (android.graphics.Color)	<a href="#">4290800529 (0xFFC06B91)</a>
YUV	<a href="#">136.7470, 4.0687, 48.4569</a>
Hunter-Lab	<a href="#">48.7506, 32.2452, -1.9750</a>

# Details

The Hex color **C06B91** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BC09A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FAA0C7**, and **88385F** is the 20% darker color. If you saturate the color by 10%, you get **C05886**, and if you desaturate by 10%, it is **C07E9C**.

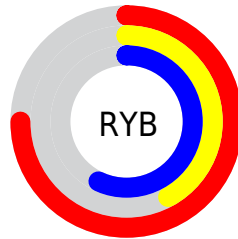
# Distribution



Red (75%)

Green (42%)

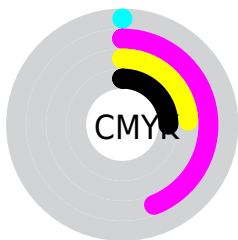
Blue (57%)



Red (75%)

Yellow (42%)

Blue (57%)

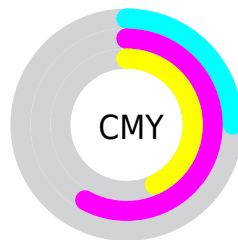


Cyan (0%)

Magenta (44%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C06B91 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 C06B91 by changing the saturation by 10% instead.





C06B91



C06B91

FFFFFF



A45177



FAA0C7



88385F



FFBCE3



6D1F47



FFD8FF



530031



FFF5FF



3A001C



220001



000000



C06B91



C06B91



C05886



C07E9C

 C0457C

 C091A6

 C03171

 C0A5B1

 C01E67

 C0B8BB

 C00B5C

 C0CBC6

 C00056

 C0DED1

 C0F1DB

 C0FFE6

 C0FFF1

# Harmonies

## Analogous

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



A674B0



C06B91



C66B6F

# Triad

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



C06B91



828B45



0094BA

# Complementary

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



C06B91



6BC09A

# 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.



00979D



C06B91



5B935A

# Square

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



C06B91



A38142



20977B



358CC8

# Rectangle

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



C06B91



C0715B



20977B



0095B2



# Sweetspot

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



C06B91



FAD9E8



9A6BC0



7D6972



FCFCFC



7D7D7D



# Same Dimension

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



C06B91



FA75B1



C06F6B



61575C



A10048



21000F



# Inverse Universe

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



C06B91



FA75B1



6BBCC0



61575C



A10048

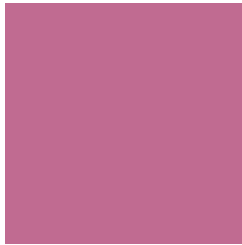


21000F



# Previews

## White Background



This preview shows how the Hex color C06B91 looks on a white background.

## Color Contrast Check

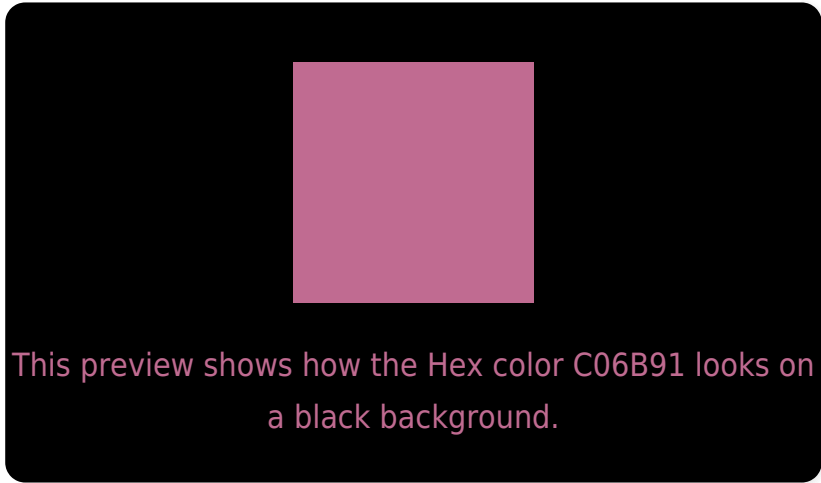
Large Text (above 18pt) WCAG AA ✓ Pass

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 C06B91 Background



This preview shows how black text looks on a background with the Hex color C06B91.



This preview shows how white text looks on a background with the Hex color C06B91.

# 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**  
BE7078

# Trichromacy



**Original Color**  
C06B91



**Protanomaly**  
977C9C



**Deuteranomaly**  
A17A8E

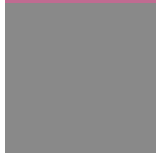


**Tritanomaly**  
BF6E81

# Monochromacy



**Original Color**  
C06B91



**Achromatopsia**  
898989



**Achromatomaly**  
9D7E8C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C06B91 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 #C06B91 looks like.

```
.text, #text, p{  
    color:#C06B91  
}
```

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 #C06B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06B91
}
```

## Border

The CSS property to change the border of an element to Hex C06B91 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
#C06B91 }
```

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

```
.border{ border-color:#C06B91 }
```

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

Here you see how a box with a 4 pixel #C06B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06B91; -webkit-box-shadow:4px 4px  
4px 4px #C06B91; box-shadow:4px 4px 4px  
4px #C06B91 }
```

# Background

The CSS property to change the background color of an element to Hex C06B91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06B91 }
```

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

```
.background{ background-color:#C06B91 }
```

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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