

# Converting Colors

Hex(C06483)

Have a look what the booklet for  
Hex(C06483) contains.

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**Color**

**Hex(C06483)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C06483                     |
| RGB           | 192, 100, 131              |
| RGB Percent   | 75%, 39%, 51%              |
| CMY           | 0.2471, 0.6078, 0.4863     |
| CMYK          | 0.00, 0.48, 0.32, 0.25     |
| HSL           | 340°, 42%, 57%             |
| HSV           | 340°, 48%, 75%             |
| XYZ           | 30.3921, 21.9595, 24.1095  |
| YIQ           | 131.0420, 44.8810, 29.1450 |

# Conversions

## Conversions Part 2

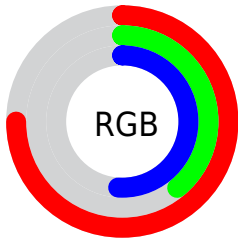
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 192, 100, 131                 |
| Decimal                             | 12608643                      |
| CIE <sub>Lab</sub>                  | 53.98, 40.25, -0.33           |
| CIE <sub>LCh</sub>                  | 54, 40.255, 359.524           |
| Yxy                                 | 21.9595, 0.3975,<br>0.2872    |
| Android<br>(android.graphics.Color) | 4290798723<br>(0xFFC06483)    |
| YUV                                 | 131.0420, -0.0207,<br>53.4602 |
| Hunter-Lab                          | 46.8610, 33.7612,<br>2.2986   |

# Details

The Hex color **C06483** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **64C0A1**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FB99B8**, and **883152** is the 20% darker color. If you saturate the color by 10%, you get **C05176**, and if you desaturate by 10%, it is **C07790**.

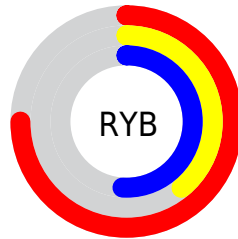
# Distribution



Red (75%)

Green (39%)

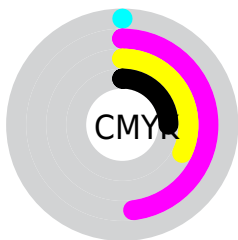
Blue (51%)



Red (75%)

Yellow (39%)

Blue (51%)

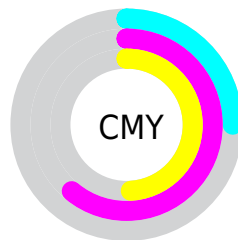


Cyan (0%)

Magenta (48%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (61%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C06483 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 C06483 by changing the saturation by 10% instead.



 C06483

 C06483

FFFFFF

 A44A6A

 FB99B8

 883152

 FFB5D4

 6C163B

 FFD1F0

 520025

 FFEDFF

 390010

 1C0001

 000000

 C06483

 C06483

 C05176

 C07790

 C03E6A

 C08A9C

 C02A5D

 C09EA9

 C01750

 C0B1B6

 C00443

 C0C4C3

 C00041

 C0D7CF

 C0EADC

 C0FEE9

 C0FFF6

# Harmonies

## Analogous

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



AB6BA5



C06483



C16761

# Triad

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



C06483



738942



008EBC

# Complementary

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



C06483



64C0A1

# 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.



0092A2



C06483



47905C

# Square

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



C06483



967F3A



00937F



4285C6

# Rectangle

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



C06483



B86E4D



00937F



0090B5



# Sweetspot

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



C06483



FAD7E3



A064C0



7D686F



FCFCFC



7D7D7D



# Same Dimension

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



C06483



FA699A



C07264



61575A



A10036



21000B



# Inverse Universe

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



C06483



FA699A



64B2C0



61575A



A10036

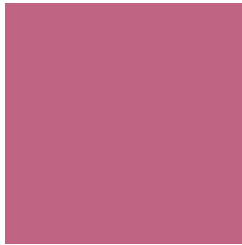


21000B



# Previews

## White Background



This preview shows how the Hex color C06483 looks on a white background.

## Color Contrast Check

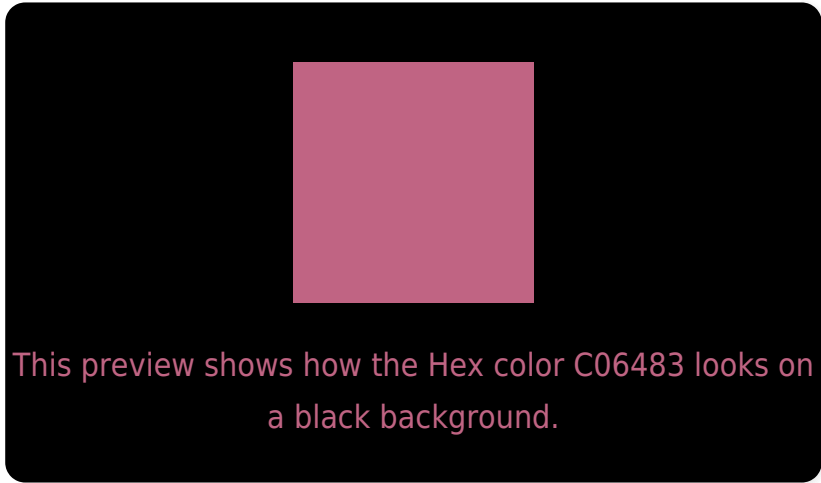
Large Text (above 18pt) WCAG AA ✓ Pass

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 C06483 Background



This preview shows how black text looks on a background with the Hex color C06483.




This preview shows how white text looks on a background with the Hex color C06483.

# 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**  
BE686F

# Trichromacy



**Original Color**  
C06483

**Protanomaly**  
96768E

**Deuteranomaly**  
A17480

**Tritanomaly**  
BF6776

# Monochromacy



**Original Color**  
C06483

**Achromatopsia**  
838383

**Achromatomaly**  
997883

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C06483 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 #C06483 looks like.

```
.text, #text, p{  
    color:#C06483  
}
```

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 #C06483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06483
}
```

## Border

The CSS property to change the border of an element to Hex C06483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

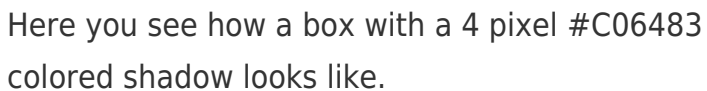
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C06483 }
```

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

```
.border{ border-color:#C06483 }
```

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



Here you see how a box with a 4 pixel `#C06483` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06483; -webkit-box-shadow:4px 4px  
4px 4px #C06483; box-shadow:4px 4px 4px  
4px #C06483 }
```

# Background

The CSS property to change the background color of an element to Hex C06483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06483 }
```

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

```
.background{ background-color:#C06483 }
```

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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