

Converting Colors

Hex(C06597)

Have a look what the booklet for
Hex(C06597) contains.

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Color

Hex(C06597)

Conversions

Conversions Part 1

Format	Color
Hex	C06597
RGB	192, 101, 151
RGB Percent	75%, 40%, 59%
CMY	0.2471, 0.6039, 0.4078
CMYK	0.00, 0.47, 0.21, 0.25
HSL	327°, 42%, 57%
HSV	327°, 47%, 75%
XYZ	31.9778, 22.7482, 31.9836
YIQ	133.9090, 38.1860, 34.8420

Conversions

Conversions Part 2

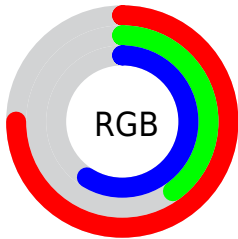
Format	Color
R _Y B	192, 101, 151
Decimal	12608919
CIE Lab	54.81, 42.53, -10.86
CIE LCh	55, 43.895, 345.677
Yxy	22.7482, 0.3688, 0.2623
Android (android.graphics.Color)	4290798999 (0xFFC06597)
YUV	133.9090, 8.4259, 50.9458
Hunter-Lab	47.6951, 36.2114, -6.3724

Details

The Hex color **C06597** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65C08E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FA9ACD**, and **883164** is the 20% darker color. If you saturate the color by 10%, you get **C0528E**, and if you desaturate by 10%, it is **C078A0**.

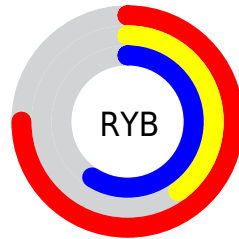
Distribution



Red (75%)

Green (40%)

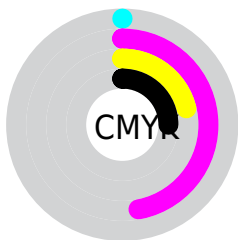
Blue (59%)



Red (75%)

Yellow (40%)

Blue (59%)

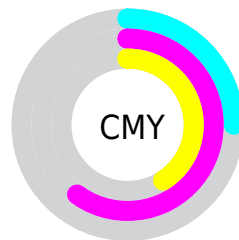


Cyan (0%)

Magenta (47%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06597 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 C06597 by changing the saturation by 10% instead.

 C06597

 C06597

FFFFFF

 A44B7D

 FA9ACD

 883164

 FFB6E9

 6D164C

 FFD2FF

 530035

 FFEFFF

 3A0020

 210006

 000000

 C06597

 C06597

 C0528E

 C078A0

 C03F86

 C08BA8

 C02B7D

 C09FB1

 C01874

 C0B2BA

 C0056C

 C0C5C2

 C00069

 C0D8CB

 C0EBD4

 C0FFDC

 C0FFE5

Harmonies

Analogous

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



9F71B9



C06597



CA6371

Triad

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



C06597



868736



0094B9

Complementary

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



C06597



65C08E

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.



009696



C06597



5B904C

Square

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



C06597



A97B38



0C956F



008CCC

Rectangle

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



C06597



C66959



0C956F



0095AE

Sweetspot

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



C06597



FAD7EA



8E65C0



7D6873



FCFCFC



7D7D7D

Same Dimension

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



C06597



FA6BBA



C0656A



61575D



A10058



210012

Inverse Universe

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



C06597



FA6BBA



65C0BB



61575D



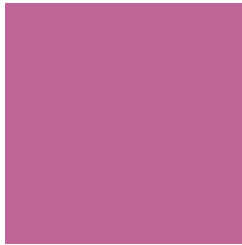
A10058



210012

Previews

White Background



This preview shows how the Hex color C06597 looks on a white background.

Color Contrast Check

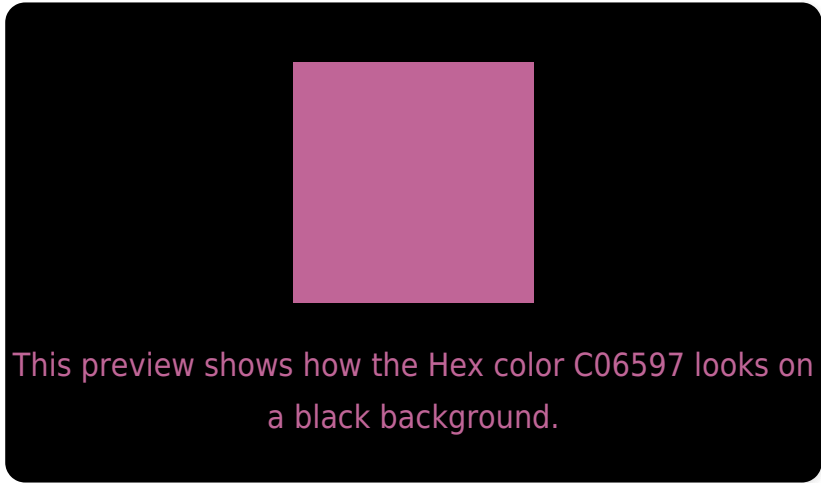
Large Text (above 18pt) WCAG AA ✓ Pass

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

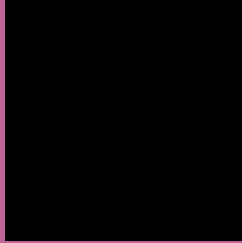
Any Text WCAG AA ✓ Pass

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 C06597 Background



This preview shows how black text looks on a background with the Hex color C06597.

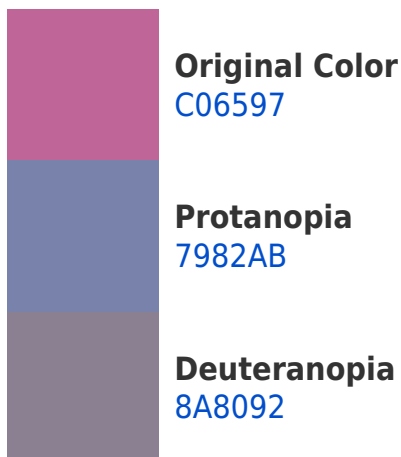


This preview shows how white text looks on a background with the Hex color C06597.

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](#).

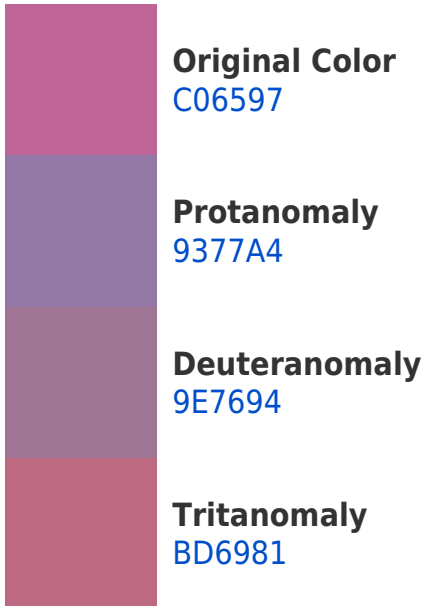
Dichromacy





Tritanopia
BC6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C06597 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 #C06597 looks like.

```
.text, #text, p{  
    color:#C06597  
}
```

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 #C06597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06597
}
```

Border

The CSS property to change the border of an element to Hex C06597 is called "border". The border property can be set on classes, ids or directly on the HTML element.

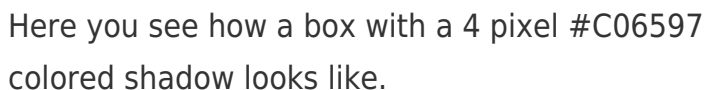
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C06597 }
```

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

```
.border{ border-color:#C06597 }
```

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



Here you see how a box with a 4 pixel `#C06597` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06597; -webkit-box-shadow:4px 4px  
4px 4px #C06597; box-shadow:4px 4px 4px  
4px #C06597 }
```

Background

The CSS property to change the background color of an element to Hex C06597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06597 }
```

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

```
.background{ background-color:#C06597 }
```

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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