

Converting Colors

Hex(C05797)

Have a look what the booklet for
Hex(C05797) contains.

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Color

Hex(C05797)

Conversions

Conversions Part 1

Format	Color
Hex	C05797
RGB	192, 87, 151
RGB Percent	75%, 34%, 59%
CMY	0.2471, 0.6588, 0.4078
CMYK	0.00, 0.55, 0.21, 0.25
HSL	323°, 45%, 55%
HSV	323°, 55%, 75%
XYZ	30.7323, 20.2572, 31.5684
YIQ	125.6910, 42.0360, 42.1640

Conversions

Conversions Part 2

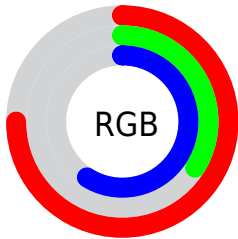
Format	Color
R_{YB}	192, 87, 151
Decimal	12605335
CIE _{Lab}	52.13, 49.53, -14.91
CIE _{LCh}	52, 51.726, 343.245
Yxy	20.2572, 0.3723, 0.2454
Android (android.graphics.Color)	4290795415 (0xFFC05797)
YUV	125.6910, 12.4773, 58.1530
Hunter-Lab	45.0080, 43.1192, -10.0801

Details

The Hex color **C05797** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **57C080**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FB8DCD**, and **882064** is the 20% darker color. If you saturate the color by 10%, you get **C04490**, and if you desaturate by 10%, it is **C06A9E**.

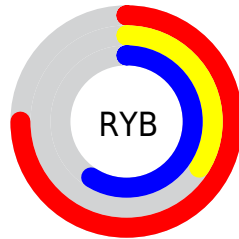
Distribution



Red (75%)

Green (34%)

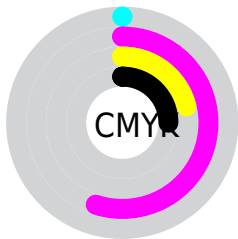
Blue (59%)



Red (75%)

Yellow (34%)

Blue (59%)

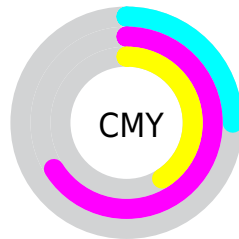


Cyan (0%)

Magenta (55%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (66%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C05797 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 C05797 by changing the saturation by 10% instead.

 C05797

 C05797

FFFFFF

 A43C7D

 FB8DCD

 882064

 FFA8E9

 6C004C

 FFC5FF

 520035

 FFE1FF

 390020

 1C0004

 000000

 C05797

 C05797

 C04490

 C06A9E

 C03188

 C07DA6

 C01D81

 C091AD

 C00A79

 C0A4B5

 C00075

 C0B7BC

 C0CAC4

 C0DDCB

 C0F1D3

 C0FFDA

Harmonies

Analogous

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



9868BD



C05797



CD536A

Triad

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



C05797



81801C



008FB8

Complementary

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



C05797



57C080

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.



00928F



C05797



4F8A38

Square

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



C05797



A87122



009061



0088D1

Rectangle

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



C05797



C95A4E



009061



0091AC

Sweetspot

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



C05797



FAD2EA



7F57C0



7D6574



FCFCFC



7D7D7D

Same Dimension

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



C05797



FA55B9



C05763



61575D



A10062



210014

Inverse Universe

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



C05797



FA55B9



57C0B4



61575D



A10062



210014

Previews

White Background



This preview shows how the Hex color C05797 looks on a white background.

Color Contrast Check

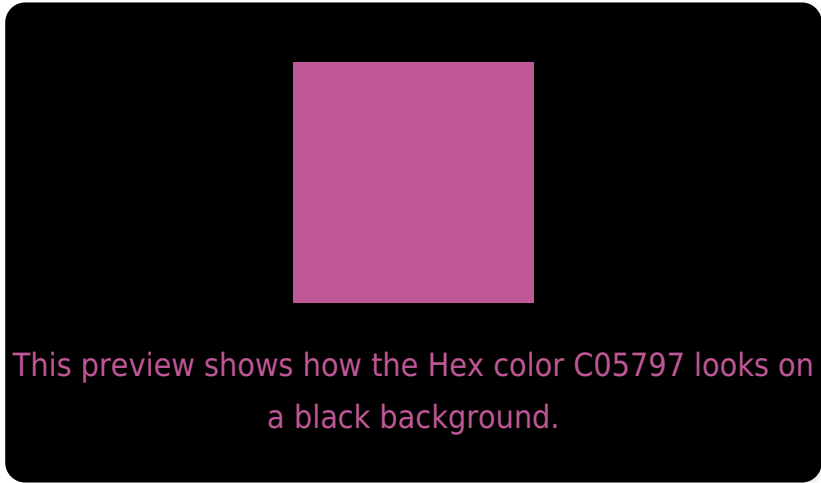
Large Text (above 18pt) WCAG AA ✓ Pass

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 C05797 Background



This preview shows how black text looks on a background with the Hex color C05797.

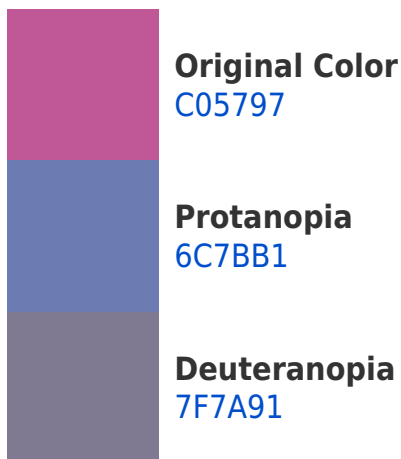


This preview shows how white text looks on a background with the Hex color C05797.

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
C05797

Protanomaly
8B6EA8

Deuteranomaly
976D93

Tritanomaly
BD5D79

Monochromacy



Original Color
C05797

Achromatopsia
7E7E7E

Achromatomaly
967087

CSS Examples

Text

The CSS property to change the color of the text to Hex C05797 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 #C05797 looks like.

```
.text, #text, p{  
    color:#C05797  
}
```

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 #C05797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C05797
}
```

Border

The CSS property to change the border of an element to Hex C05797 is called "border". The border property can be set on classes, ids or directly on the HTML element.

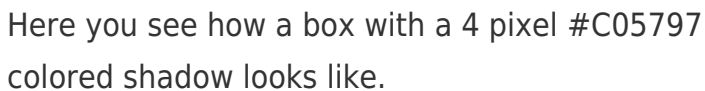
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C05797 }
```

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

```
.border{ border-color:#C05797 }
```

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



Here you see how a box with a 4 pixel `#C05797` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C05797; -webkit-box-shadow:4px 4px  
4px 4px #C05797; box-shadow:4px 4px 4px  
4px #C05797 }
```

Background

The CSS property to change the background color of an element to Hex C05797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C05797 }
```

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

```
.background{ background-color:#C05797 }
```

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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