

Converting Colors

Hex(C05C79)

Have a look what the booklet for
Hex(C05C79) contains.

Hex(C05C79)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C05C79)

Conversions

Conversions Part 1

Format	Color
Hex	C05C79
RGB	192, 92, 121
RGB Percent	75%, 36%, 47%
CMY	0.2471, 0.6392, 0.5255
CMYK	0.00, 0.52, 0.37, 0.25
HSL	343°, 44%, 56%
HSV	343°, 52%, 75%
XYZ	29.0166, 20.2412, 20.4668
YIQ	125.2060, 50.2910, 30.2190

Conversions

Conversions Part 2

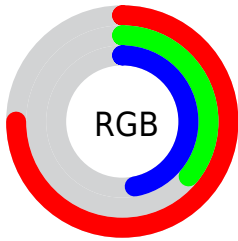
Format	Color
R_{YB}	192, 92, 121
Decimal	12606585
CIE _{Lab}	52.11, 43.10, 2.86
CIE _{LCh}	52, 43.193, 3.799
Yxy	20.2412, 0.4162, 0.2903
Android (android.graphics.Color)	4290796665 (0xFFC05C79)
YUV	125.2060, -2.0736, 58.5783
Hunter-Lab	44.9903, 36.3910, 4.5212

Details

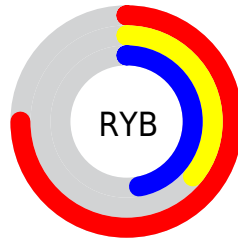
The Hex color **C05C79** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5CC0A3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FB91AD**, and **872849** is the 20% darker color. If you saturate the color by 10%, you get **C0496B**, and if you desaturate by 10%, it is **C06F87**.

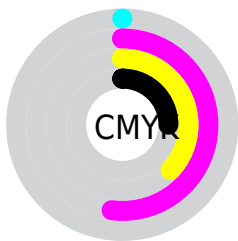
Distribution



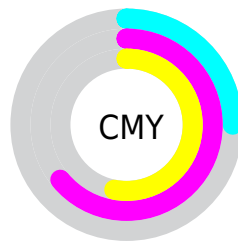
- Red (75%)
- Green (36%)
- Blue (47%)



- Red (75%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (52%)
- Yellow (37%)
- Black (25%)



- Cyan (25%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C05C79 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 C05C79 by changing the saturation by 10% instead.

 C05C79

 C05C79

FFFFFF

 A34260

 FB91AD

 872849

 FFADC9

 6B0732

 FFC9E5

 50001D

 FFE5FF

 380003

 140000

 000000

 C05C79

 C05C79

 C0496B

 C06F87

 C0365E

 C08294

 C02250

 C096A2

 C00F42

 C0A9B0

 C00038

 C0BCBD

 C0CFCB

 C0E2D8

 C0F6E6

 C0FFF4

Harmonies

Analogous

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



AE639E



C05C79



BE6155

Triad

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



C05C79



67863C



0089BE

Complementary

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



C05C79



5CC0A3

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.



008EA4



C05C79



328C5A

Square

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



C05C79



8D7C2F



008F80



3F7FC6

Rectangle

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



C05C79



B36A41



008F80



008BB7

Sweetspot

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



C05C79



FAD2DE



A25CC0



7D656C



FCFCFC



7D7D7D

Same Dimension

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



C05C79



FA5C8A



C0705C



61575A



A1002F



21000A

Inverse Universe

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



C05C79



FA5C8A



5CACC0



61575A



A1002F



21000A

Previews

White Background



This preview shows how the Hex color C05C79 looks on a white background.

Color Contrast Check

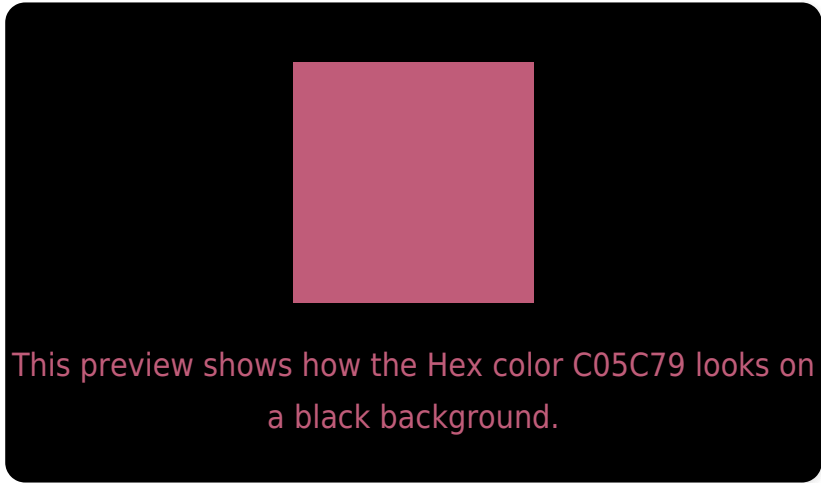
Large Text (above 18pt) WCAG AA ✓ Pass

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 C05C79 Background



This preview shows how black text looks on a background with the Hex color C05C79.



This preview shows how white text looks on a background with the Hex color C05C79.

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
BE5F66

Trichromacy



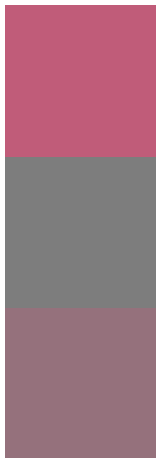
Original Color
C05C79

Protanomaly
947085

Deuteranomaly
9F6E76

Tritanomaly
BF5E6D

Monochromacy



Original Color
C05C79

Achromatopsia
7D7D7D

Achromatomaly
95717C

CSS Examples

Text

The CSS property to change the color of the text to Hex C05C79 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 #C05C79 looks like.

```
.text, #text, p{  
    color:#C05C79  
}
```

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 #C05C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C05C79
}
```

Border

The CSS property to change the border of an element to Hex C05C79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

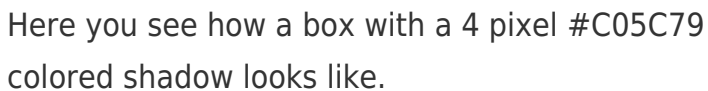
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C05C79 }
```

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

```
.border{ border-color:#C05C79 }
```

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



Here you see how a box with a 4 pixel `#C05C79` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C05C79; -webkit-box-shadow:4px 4px  
4px 4px #C05C79; box-shadow:4px 4px 4px  
4px #C05C79 }
```

Background

The CSS property to change the background color of an element to Hex C05C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C05C79 }
```

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

```
.background{ background-color:#C05C79 }
```

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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