

Converting Colors

Hex(C05C9D)

Have a look what the booklet for
Hex(C05C9D) contains.

Hex(C05C9D)	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(C05C9D)

Conversions

Conversions Part 1

Format	Color
Hex	C05C9D
RGB	192, 92, 157
RGB Percent	75%, 36%, 62%
CMY	0.2471, 0.6392, 0.3843
CMYK	0.00, 0.52, 0.18, 0.25
HSL	321°, 44%, 56%
HSV	321°, 52%, 75%
XYZ	31.6512, 21.2951, 34.3404
YIQ	129.3100, 38.7350, 41.4150

Conversions

Conversions Part 2

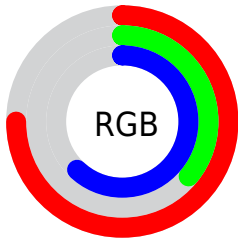
Format	Color
R_{YB}	192, 92, 157
Decimal	12606621
CIE _{Lab}	53.27, 47.99, -16.71
CIE _{LCh}	53, 50.810, 340.805
Yxy	21.2951, 0.3626, 0.2440
Android (android.graphics.Color)	4290796701 (0xFFC05C9D)
YUV	129.3100, 13.6512, 54.9791
Hunter-Lab	46.1466, 41.6736, -11.8186

Details

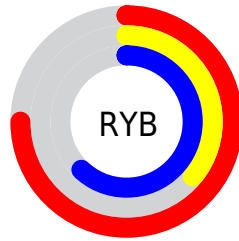
The Hex color **C05C9D** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5CC07F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FA92D4**, and **88266A** is the 20% darker color. If you saturate the color by 10%, you get **C04996**, and if you desaturate by 10%, it is **C06FA4**.

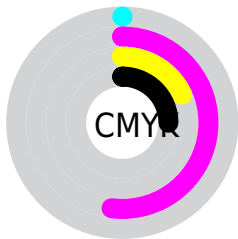
Distribution



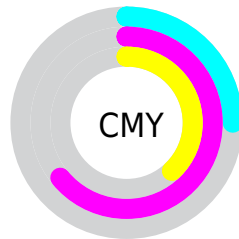
- Red (75%)
- Green (36%)
- Blue (62%)



- Red (75%)
- Yellow (36%)
- Blue (62%)



- Cyan (0%)
- Magenta (52%)
- Yellow (18%)
- Black (25%)



- Cyan (25%)
- Magenta (64%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C05C9D 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 C05C9D by changing the saturation by 10% instead.

 C05C9D

 C05C9D

FFFFFF

 A44283

 FA92D4

 88266A

 FFADF0

 6D0251

 FFC9FF

 52003A

 FFE6FF

 390025

 1E000D

 000000

 C05C9D

 C05C9D

 C04996

 C06FA4

 C03690

 C082AA

 C02289

 C096B1

 C00F82

 C0A9B8

 C0007D

 C0BCBF

 C0CFC5

 C0E2CC

 C0F6D3

 C0FFD9

Harmonies

Analogous

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



966DC2



C05C9D



CF5771

Triad

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



C05C9D



888221



0093B7

Complementary

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



C05C9D



5CC07F

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.



00948E



C05C9D



588D39

Square

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



C05C9D



AD7329



009361



008CD2

Rectangle

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



C05C9D



CC5D55



009361



0094AB

Sweetspot

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



C05C9D



FAD2EC



7F5CC0



7D6575



FCFCFC



7D7D7D

Same Dimension

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



C05C9D



FA5CC3



C05C6B



61575E



A10068



210016

Inverse Universe

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



C05C9D



FA5CC3



5CC0B1



61575E



A10068



210016

Previews

White Background



This preview shows how the Hex color C05C9D looks on a white background.

Color Contrast Check

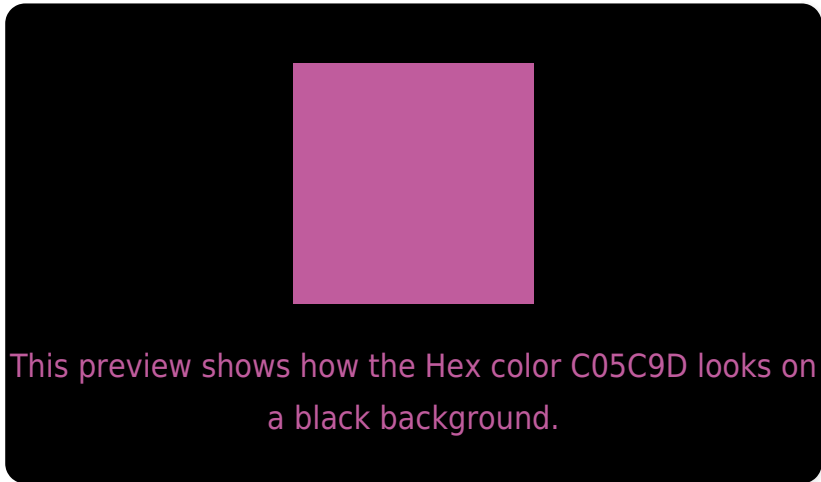
Large Text (above 18pt) WCAG AA ✓ Pass

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 C05C9D Background



This preview shows how black text looks on a background with the Hex color C05C9D.

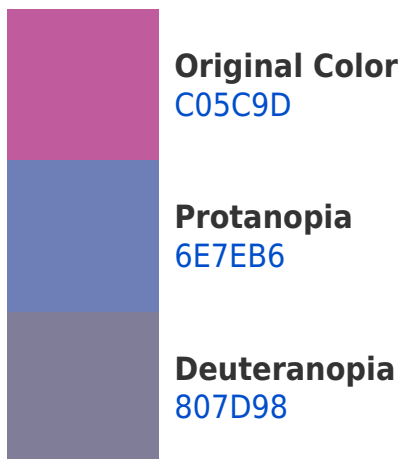



This preview shows how white text looks on a background with the Hex color C05C9D.

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](#).

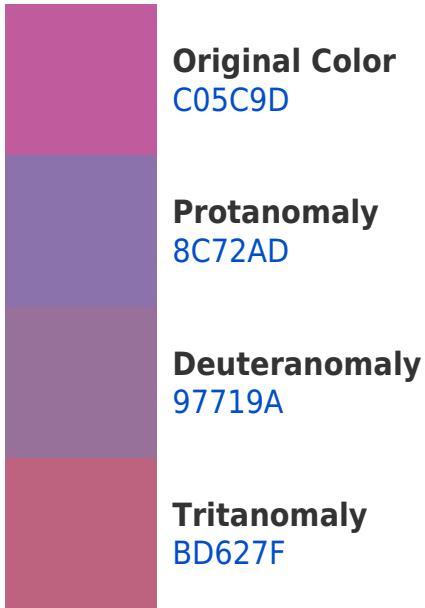
Dichromacy



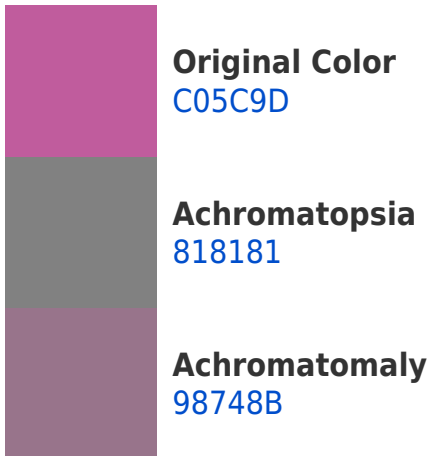


Tritanopia
BB666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C05C9D 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 #C05C9D looks like.

```
.text, #text, p{  
    color:#C05C9D  
}
```

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 #C05C9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C05C9D
}
```

Border

The CSS property to change the border of an element to Hex C05C9D 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
#C05C9D }
```

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

```
.border{ border-color:#C05C9D }
```

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

Here you see how a box with a 4 pixel #C05C9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C05C9D; -webkit-box-shadow:4px 4px  
4px 4px #C05C9D; box-shadow:4px 4px 4px  
4px #C05C9D }
```

Background

The CSS property to change the background color of an element to Hex C05C9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C05C9D }
```

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

```
.background{ background-color:#C05C9D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor