

Converting Colors

Hex(C65E9C)

Have a look what the booklet for
Hex(C65E9C) contains.

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Color

Hex(C65E9C)

Conversions

Conversions Part 1

Format	Color
Hex	C65E9C
RGB	198, 94, 156
RGB Percent	78%, 37%, 61%
CMY	0.2235, 0.6314, 0.3882
CMYK	0.00, 0.53, 0.21, 0.22
HSL	324°, 48%, 57%
HSV	324°, 53%, 78%
XYZ	33.2922, 22.4115, 34.0236
YIQ	132.1640, 42.0820, 41.3300

Conversions

Conversions Part 2

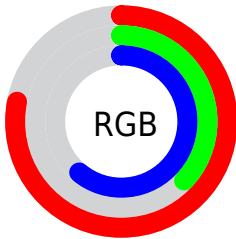
Format	Color
R_YB	198, 94, 156
Decimal	13000348
CIE _{Lab}	54.46, 48.74, -14.23
CIE _{LCh}	54, 50.781, 343.722
Yxy	22.4115, 0.3710, 0.2498
Android (android.graphics.Color)	4291190428 (0xFFC65E9C)
YUV	132.1640, 11.7511, 57.7382
Hunter-Lab	47.3408, 42.6829, -9.4730

Details

The Hex color **C65E9C** 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 **5EC688**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF94D3**, and **8D2869** is the 20% darker color. If you saturate the color by 10%, you get **C64A94**, and if you desaturate by 10%, it is **C672A4**.

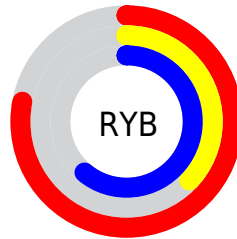
Distribution



Red (78%)

Green (37%)

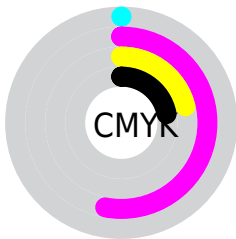
Blue (61%)



Red (78%)

Yellow (37%)

Blue (61%)

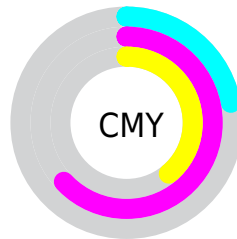


Cyan (0%)

Magenta (53%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (63%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65E9C 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 C65E9C by changing the saturation by 10% instead.

 C65E9C

 C65E9C

FFFFFF

 A94382

 FF94D3

 8D2869

 FFB0EF

 720451

 FFCCFF

 570039

 FFE9FF

 3E0024

 24000C

 000000

 C65E9C

 C65E9C

 C64A94

 C672A4

 C6368C

 C686AC

 C62384

 C699B4

 C60F7C

 C6ADBC

 C60076

 C6C1C4

 C6D5CC

 C6E9D4

 C6FCDC

 C6FFE4

Harmonies

Analogous

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



9F6EC2



C65E9C



D35B70

Triad

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



C65E9C



878625



0095BE

Complementary

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



C65E9C



5EC688

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.



009896



C65E9C



55913F

Square

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



C65E9C



AE772A



009668



008ED6

Rectangle

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



C65E9C



CF6154



009668



0097B2

Sweetspot

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



C65E9C



FFD6EF



885EC6



806776



000000



808080

Same Dimension

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



C65E9C



FF5EBE



C65E68



635A5F



A30061



240015

Inverse Universe

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



C65E9C



FF5EBE



5EC6BC



635A5F



A30061



240015

Previews

White Background



This preview shows how the Hex color C65E9C looks on a white background.

Color Contrast Check

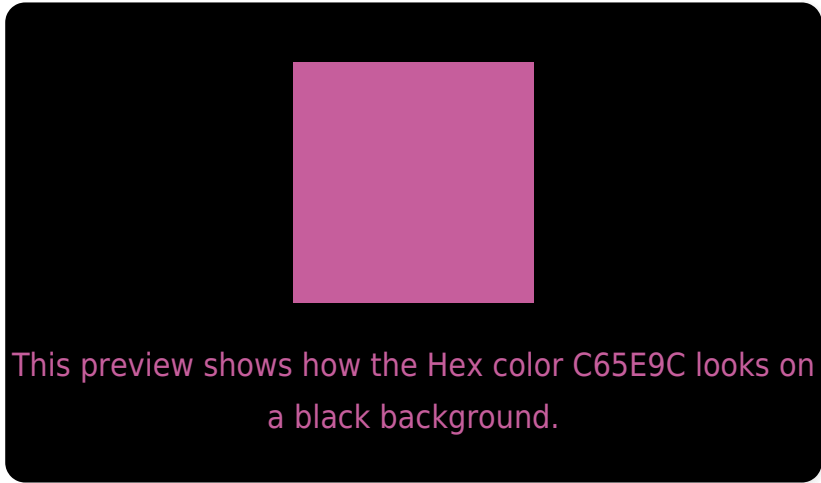
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65E9C Background



This preview shows how black text looks on a background with the Hex color C65E9C.

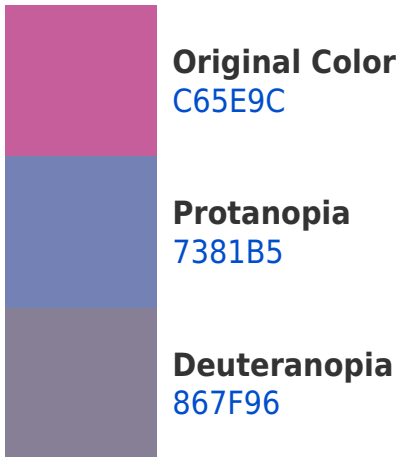



This preview shows how white text looks on a background with the Hex color C65E9C.

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
C2686F

Trichromacy



Original Color
C65E9C



Protanomaly
9174AC



Deuteranomaly
9D7398

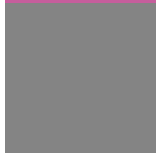


Tritanomaly
C3647F

Monochromacy



Original Color
C65E9C



Achromatopsia
848484



Achromatomaly
9C768D

CSS Examples

Text

The CSS property to change the color of the text to Hex C65E9C 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 #C65E9C looks like.

```
.text, #text, p{  
    color:#C65E9C  
}
```

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 #C65E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65E9C
}
```

Border

The CSS property to change the border of an element to Hex C65E9C 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
#C65E9C }
```

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

```
.border{ border-color:#C65E9C }
```

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

Here you see how a box with a 4 pixel #C65E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65E9C; -webkit-box-shadow:4px 4px  
4px 4px #C65E9C; box-shadow:4px 4px 4px  
4px #C65E9C }
```

Background

The CSS property to change the background color of an element to Hex C65E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65E9C }
```

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

```
.background{ background-color:#C65E9C }
```

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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