

Converting Colors

Hex(C85E9E)

Have a look what the booklet for
Hex(C85E9E) contains.

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Color

Hex(C85E9E)

Conversions

Conversions Part 1

Format	Color
Hex	C85E9E
RGB	200, 94, 158
RGB Percent	78%, 37%, 62%
CMY	0.2157, 0.6314, 0.3804
CMYK	0.00, 0.53, 0.21, 0.22
HSL	324°, 49%, 58%
HSV	324°, 53%, 78%
XYZ	33.9937, 22.7534, 34.9479
YIQ	132.9900, 42.6320, 42.3760

Conversions

Conversions Part 2

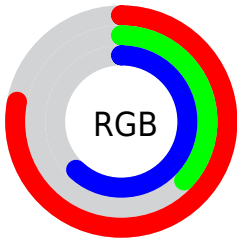
Format	Color
R_{YB}	200, 94, 158
Decimal	13131422
CIE _{Lab}	54.82, 49.67, -14.84
CIE _{LCh}	55, 51.835, 343.368
Yxy	22.7534, 0.3707, 0.2481
Android (android.graphics.Color)	4291321502 (0xFFC85E9E)
YUV	132.9900, 12.3299, 58.7678
Hunter-Lab	47.7005, 43.7318, -10.0486

Details

The Hex color **C85E9E** 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 **5EC888**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF94D5**, and **8F286B** is the 20% darker color. If you saturate the color by 10%, you get **C84A96**, and if you desaturate by 10%, it is **C872A6**.

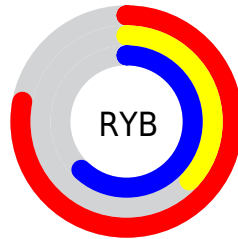
Distribution



Red (78%)

Green (37%)

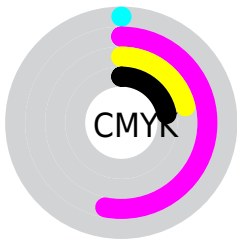
Blue (62%)



Red (78%)

Yellow (37%)

Blue (62%)

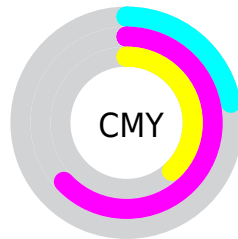


Cyan (0%)

Magenta (53%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (63%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85E9E 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 C85E9E by changing the saturation by 10% instead.

 C85E9E

 C85E9E

FFFFFF

 AB4384

 FF94D5

 8F286B

 FFB0F1

 740252

 FFCCFF

 59003B

 FFE9FF

 3F0025

 26000F

 000000

 C85E9E

 C85E9E

 C84A96

 C872A6

 C8368E

 C886AE

 C82286

 C89AB6

 C80E7E

 C8AEBE

 C80079

 C8C2C6

 C8D6CE

 C8EAD5

 C8FEDD

 C8FFE5

Harmonies

Analogous

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



9F6FC5



C85E9E



D55A71

Triad

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



C85E9E



888724



0097C0

Complementary

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



C85E9E



5EC888

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.



009997



C85E9E



56923E

Square

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



C85E9E



B07829



009768



008FD9

Rectangle

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



C85E9E



D16154



009768



0098B3

Sweetspot

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



C85E9E



FFD6EF



875EC8



806776



000000



808080

Same Dimension

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



C85E9E



FF5CBE



C85E6A



635A60



A30063



240016

Inverse Universe

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



C85E9E



FF5CBE



5EC8BC



635A60



A30063



240016

Previews

White Background



This preview shows how the Hex color C85E9E looks on a white background.

Color Contrast Check

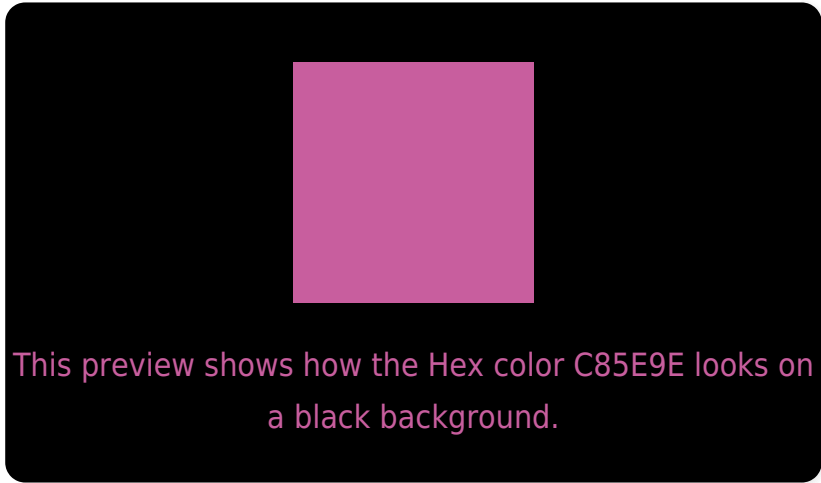
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85E9E Background



This preview shows how black text looks on a background with the Hex color C85E9E.



This preview shows how white text looks on a background with the Hex color C85E9E.

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](#).

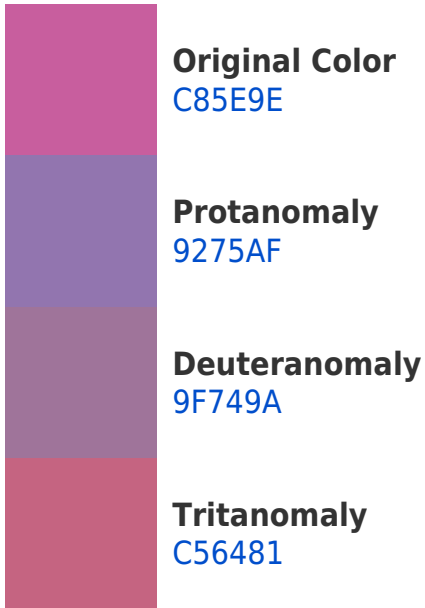
Dichromacy





Tritanopia
C36870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C85E9E 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 #C85E9E looks like.

```
.text, #text, p{  
    color:#C85E9E  
}
```

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 #C85E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85E9E
}
```

Border

The CSS property to change the border of an element to Hex C85E9E 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
#C85E9E }
```

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

```
.border{ border-color:#C85E9E }
```

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

Here you see how a box with a 4 pixel #C85E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85E9E; -webkit-box-shadow:4px 4px  
4px 4px #C85E9E; box-shadow:4px 4px 4px  
4px #C85E9E }
```

Background

The CSS property to change the background color of an element to Hex C85E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85E9E }
```

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

```
.background{ background-color:#C85E9E }
```

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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