

Converting Colors

Hex(C85B98)

Have a look what the booklet for
Hex(C85B98) contains.

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Color

Hex(C85B98)

Conversions

Conversions Part 1

Format	Color
Hex	C85B98
RGB	200, 91, 152
RGB Percent	78%, 36%, 60%
CMY	0.2157, 0.6431, 0.4039
CMYK	0.00, 0.54, 0.24, 0.22
HSL	326°, 50%, 57%
HSV	326°, 54%, 78%
XYZ	33.2280, 22.0285, 32.2064
YIQ	130.5450, 45.3830, 42.0790

Conversions

Conversions Part 2

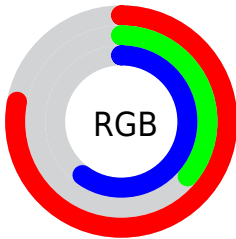
Format	Color
R_{YB}	200, 91, 152
Decimal	13130648
CIE _{Lab}	54.06, 50.26, -12.47
CIE _{LCh}	54, 51.782, 346.067
Yxy	22.0285, 0.3799, 0.2519
Android (android.graphics.Color)	4291320728 (0xFFC85B98)
YUV	130.5450, 10.5773, 60.9120
Hunter-Lab	46.9346, 44.2362, -7.8305

Details

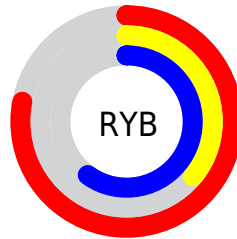
The Hex color **C85B98** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5BC88B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF91CE**, and **8F2465** is the 20% darker color. If you saturate the color by 10%, you get **C8478F**, and if you desaturate by 10%, it is **C86FA1**.

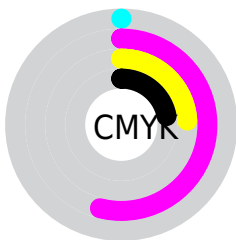
Distribution



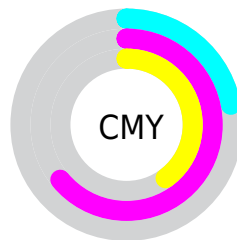
- Red (78%)
- Green (36%)
- Blue (60%)



- Red (78%)
- Yellow (36%)
- Blue (60%)



- Cyan (0%)
- Magenta (54%)
- Yellow (24%)
- Black (22%)



- Cyan (22%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85B98 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 C85B98 by changing the saturation by 10% instead.

 C85B98

 C85B98

FFFFFF

 AB407E

 FF91CE

 8F2465

 FFADEB

 73004D

 FFC9FF

 580036

 FFE6FF

 3F0021

 250007

 000000

 C85B98

 C85B98

 C8478F

 C86FA1

 C83386

 C883AA

 C81F7E

 C897B2

 C80B75

 C8ABBB

 C80070

 C8BFC4

 C8D3CD

 C8E7D6

 C8FBDE

 C8FFE7

Harmonies

Analogous

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



A26BC0



C85B98



D3596B

Triad

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



C85B98



828623



0094C1

Complementary

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



C85B98



5BC88B

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.



009799



C85B98



4E9040

Square

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



C85B98



AA7825



00966A



008CD8

Rectangle

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



C85B98



CD604F



00966A



0096B5

Sweetspot

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



C85B98



FFD6ED



8A5BC8



806775



000000



808080

Same Dimension

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



C85B98



FF59B6



C85B62



635A5F



A3005B



240014

Inverse Universe

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



C85B98



FF59B6



5BC8C1



635A5F



A3005B



240014

Previews

White Background



This preview shows how the Hex color C85B98 looks on a white background.

Color Contrast Check

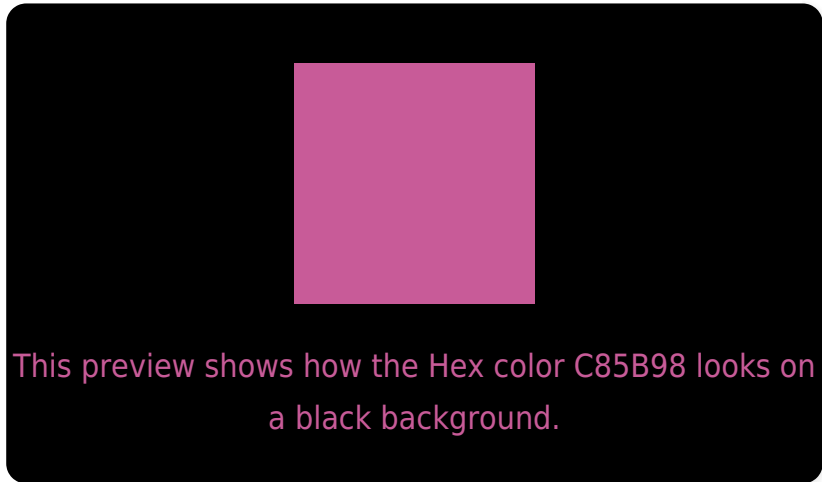
Large Text (above 18pt) WCAG AA ✓ Pass

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

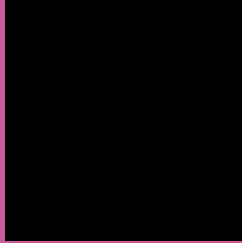
Any Text WCAG AA ✓ Pass

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 C85B98 Background



This preview shows how black text looks on a background with the Hex color C85B98.




This preview shows how white text looks on a background with the Hex color C85B98.

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](#).

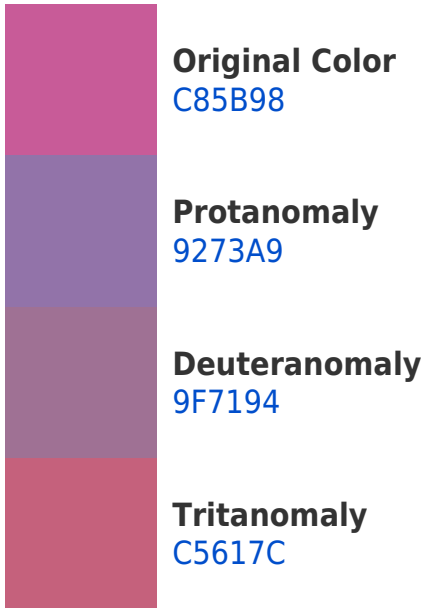
Dichromacy





Tritanopia
C4656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C85B98 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 #C85B98 looks like.

```
.text, #text, p{  
    color:#C85B98  
}
```

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 #C85B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85B98
}
```

Border

The CSS property to change the border of an element to Hex C85B98 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
#C85B98 }
```

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

```
.border{ border-color:#C85B98 }
```

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

Here you see how a box with a 4 pixel #C85B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85B98; -webkit-box-shadow:4px 4px  
4px 4px #C85B98; box-shadow:4px 4px 4px  
4px #C85B98 }
```

Background

The CSS property to change the background color of an element to Hex C85B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85B98 }
```

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

```
.background{ background-color:#C85B98 }
```

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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