

Converting Colors

Hex(C65C8D)

Have a look what the booklet for
Hex(C65C8D) contains.

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Color

Hex(C65C8D)

Conversions

Conversions Part 1

Format	Color
Hex	C65C8D
RGB	198, 92, 141
RGB Percent	78%, 36%, 55%
CMY	0.2235, 0.6392, 0.4471
CMYK	0.00, 0.54, 0.29, 0.22
HSL	332°, 48%, 57%
HSV	332°, 54%, 78%
XYZ	31.9236, 21.5831, 27.6827
YIQ	129.2800, 47.4470, 37.7110

Conversions

Conversions Part 2

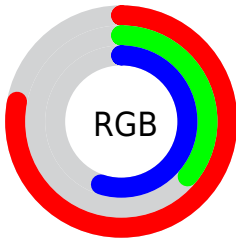
Format	Color
R_{YB}	198, 92, 141
Decimal	12999821
CIE _{Lab}	53.58, 47.64, -6.73
CIE _{LCh}	54, 48.110, 351.956
Yxy	21.5831, 0.3932, 0.2658
Android (android.graphics.Color)	4291189901 (0xFFC65C8D)
YUV	129.2800, 5.7780, 60.2674
Hunter-Lab	46.4577, 41.3561, -2.8087

Details

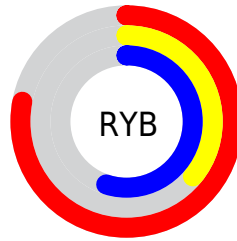
The Hex color **C65C8D** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5CC695**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF92C3**, and **8D265B** is the 20% darker color. If you saturate the color by 10%, you get **C64882**, and if you desaturate by 10%, it is **C67098**.

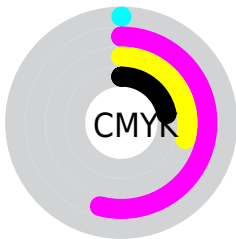
Distribution



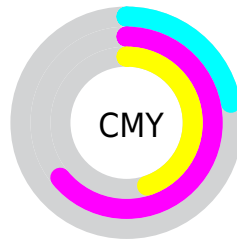
- Red (78%)
- Green (36%)
- Blue (55%)



- Red (78%)
- Yellow (36%)
- Blue (55%)



- Cyan (0%)
- Magenta (54%)
- Yellow (29%)
- Black (22%)



- Cyan (22%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65C8D 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 C65C8D by changing the saturation by 10% instead.

 C65C8D

 C65C8D

FFFFFF

 A94273

 FF92C3

 8D265B

 FFADDE

 710143

 FFCAFB

 56002D

 FFE6FF

 3D0019

 220001

 000000

 C65C8D

 C65C8D

 C64882

 C67098

 C63478

 C684A2

 C6216D

 C697AD

 C60D62

 C6ABB8

 C6005C

 C6BFC2

 C6D3CD

 C6E7D8

 C6FAE2

 C6FFED

Harmonies

Analogous

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



A868B4



C65C8D



CC5D63

Triad

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



C65C8D



79872E



0091C1

Complementary

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



C65C8D



5CC695

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.



00949E



C65C8D



468F4B

Square

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



C65C8D



A07A29



009473



0088D2

Rectangle

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



C65C8D



C4654A



009473



0092B6

Sweetspot

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



C65C8D



FFD6E9



955CC6



806772



000000



808080

Same Dimension

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



C65C8D



FF5CA7



C6605C



635A5E



A3004B



240011

Inverse Universe

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



C65C8D



FF5CA7



5CC2C6



635A5E



A3004B



240011

Previews

White Background



This preview shows how the Hex color C65C8D looks on a white background.

Color Contrast Check

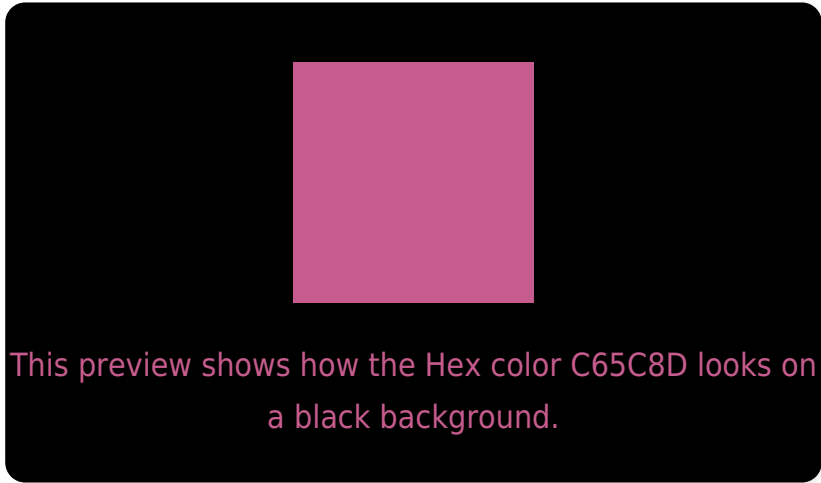
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65C8D Background



This preview shows how black text looks on a background with the Hex color C65C8D.




This preview shows how white text looks on a background with the Hex color C65C8D.

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](#).

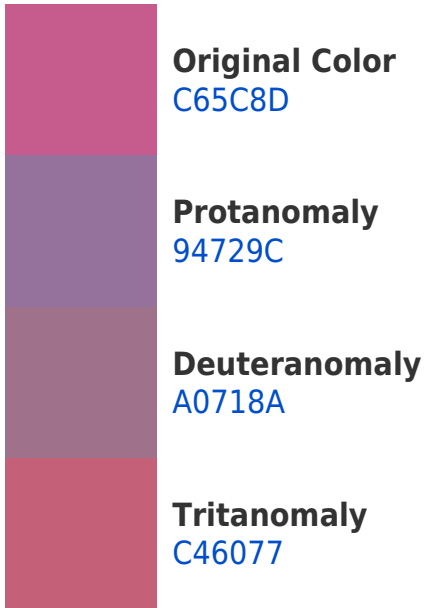
Dichromacy





Tritanopia
C3636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C65C8D 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 #C65C8D looks like.

```
.text, #text, p{  
    color:#C65C8D  
}
```

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 #C65C8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65C8D
}
```

Border

The CSS property to change the border of an element to Hex C65C8D 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
#C65C8D }
```

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

```
.border{ border-color:#C65C8D }
```

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

Here you see how a box with a 4 pixel #C65C8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65C8D; -webkit-box-shadow:4px 4px  
4px 4px #C65C8D; box-shadow:4px 4px 4px  
4px #C65C8D }
```

Background

The CSS property to change the background color of an element to Hex C65C8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65C8D }
```

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

```
.background{ background-color:#C65C8D }
```

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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