

Converting Colors

Hex(C65AB5)

Have a look what the booklet for
Hex(C65AB5) contains.

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Color

Hex(C65AB5)

Conversions

Conversions Part 1

Format	Color
Hex	C65AB5
RGB	198, 90, 181
RGB Percent	78%, 35%, 71%
CMY	0.2235, 0.6471, 0.2902
CMYK	0.00, 0.55, 0.09, 0.22
HSL	309°, 49%, 56%
HSV	309°, 55%, 78%
XYZ	35.2854, 22.6543, 46.2290
YIQ	132.6660, 35.1570, 51.1970

Conversions

Conversions Part 2

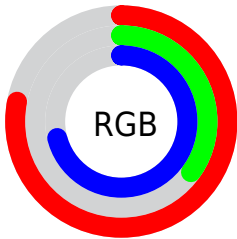
Format	Color
R_{YB}	198, 90, 181
Decimal	12999349
CIE _{Lab}	54.71, 54.55, -28.40
CIE _{LCh}	55, 61.499, 332.499
Yxy	22.6543, 0.3387, 0.2175
Android (android.graphics.Color)	4291189429 (0xFFC65AB5)
YUV	132.6660, 23.8287, 57.2979
Hunter-Lab	47.5965, 49.0358, -24.2690

Details

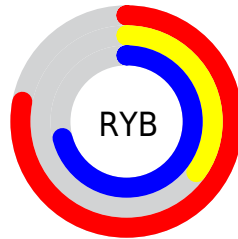
The Hex color **C65AB5** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5AC66B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF91ED**, and **8D2180** is the 20% darker color. If you saturate the color by 10%, you get **C646B2**, and if you desaturate by 10%, it is **C66EB8**.

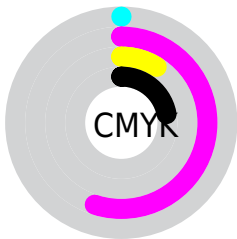
Distribution



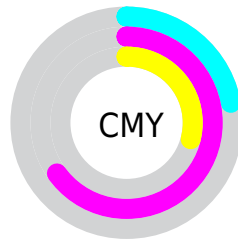
- Red (78%)
- Green (35%)
- Blue (71%)



- Red (78%)
- Yellow (35%)
- Blue (71%)



- Cyan (0%)
- Magenta (55%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65AB5 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 C65AB5 by changing the saturation by 10% instead.

 C65AB5

 C65AB5

FFFFFF

 A93F9A

 FF91ED

 8D2180

 FFACFF

 720066

 FFC9FF

 57004E

 FFE6FF

 3E0037

 250021

 000005

 000000

 C65AB5

 C65AB5

 C646B2

 C66EB8

 C632AF

 C682BB

 C61FAC

 C695BE

 C60BA9

 C6A9C1

 C600A7

 C6BDC5

 C6D1C8

 C6E5CB

 C6F8CE

 C6FFD1

Harmonies

Analogous

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



8873DD



C65AB5



E04C81

Triad

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



C65AB5



988200



009BBB

Complementary

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



C65AB5



5AC66B

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.



009B86



C65AB5



62901C

Square

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



C65AB5



C26D1F



00984F



0095E1

Rectangle

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



C65AB5



E1515E



00984F



009BAA

Sweetspot

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



C65AB5



FFD6F9



6A5AC6



80677C



000000



808080

Same Dimension

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



C65AB5



FF59E5



C65A80



635A62



A3008A



24001E

Inverse Universe

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



C65AB5



FF59E5



5AC6A0



635A62



A3008A



24001E

Previews

White Background



This preview shows how the Hex color C65AB5 looks on a white background.

Color Contrast Check

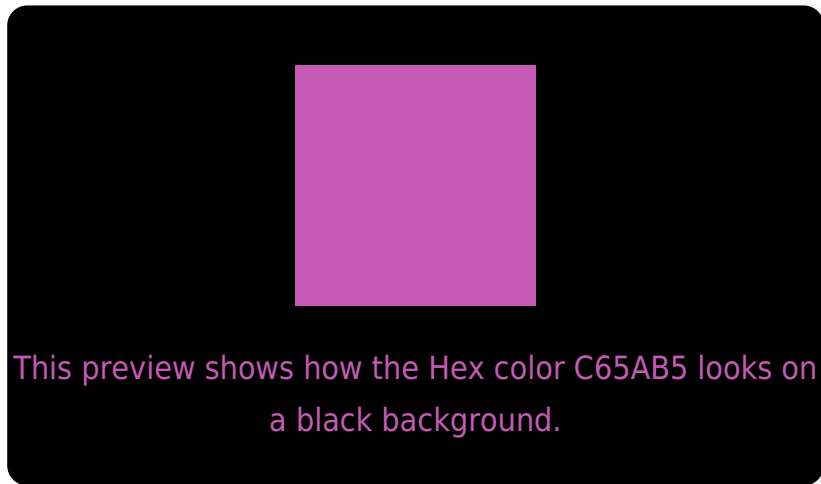
Large Text (above 18pt) WCAG AA ✓ Pass

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

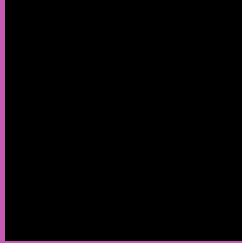
Any Text WCAG AA ✓ Pass

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 C65AB5 Background



This preview shows how black text looks on a background with the Hex color C65AB5.

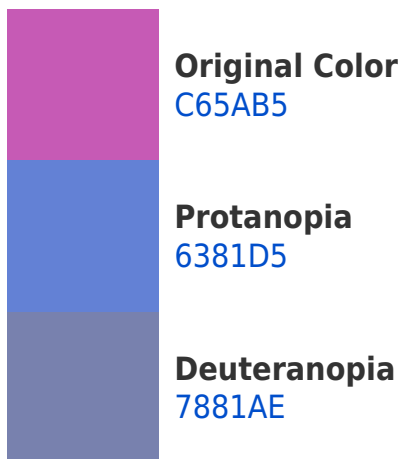


This preview shows how white text looks on a background with the Hex color C65AB5.

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](#).

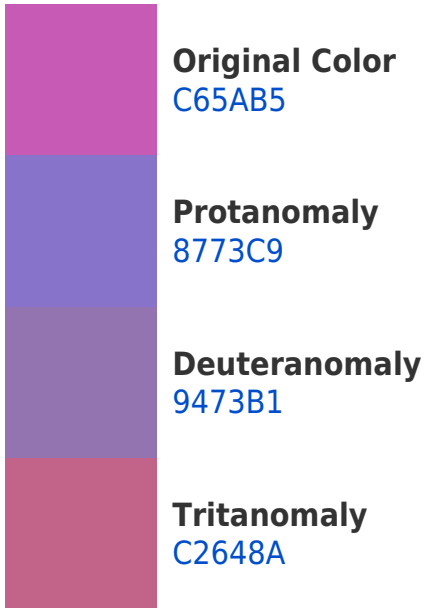
Dichromacy





Tritanopia
BF6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C65AB5 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 #C65AB5 looks like.

```
.text, #text, p{  
    color:#C65AB5  
}
```

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 #C65AB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65AB5
}
```

Border

The CSS property to change the border of an element to Hex C65AB5 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
#C65AB5 }
```

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

```
.border{ border-color:#C65AB5 }
```

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

Here you see how a box with a 4 pixel #C65AB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65AB5; -webkit-box-shadow:4px 4px  
4px 4px #C65AB5; box-shadow:4px 4px 4px  
4px #C65AB5 }
```

Background

The CSS property to change the background color of an element to Hex C65AB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65AB5 }
```

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

```
.background{ background-color:#C65AB5 }
```

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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