

Converting Colors

Hex(C65CA2)

Have a look what the booklet for
Hex(C65CA2) contains.

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Color

Hex(C65CA2)

Conversions

Conversions Part 1

Format	Color
Hex	C65CA2
RGB	198, 92, 162
RGB Percent	78%, 36%, 64%
CMY	0.2235, 0.6392, 0.3647
CMYK	0.00, 0.54, 0.18, 0.22
HSL	320°, 48%, 57%
HSV	320°, 54%, 78%
XYZ	33.6374, 22.2687, 36.7078
YIQ	131.6740, 40.7060, 44.2420

Conversions

Conversions Part 2

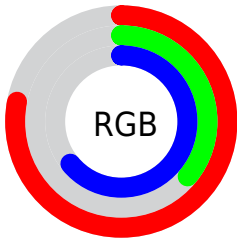
Format	Color
RYB	198, 92, 162
Decimal	12999842
CIELab	54.31, 50.61, -17.97
CIELCh	54, 53.702, 340.449
Yxy	22.2687, 0.3632, 0.2404
Android (android.graphics.Color)	4291189922 (0xFFC65CA2)
YUV	131.6740, 14.9507, 58.1679
Hunter-Lab	47.1897, 44.6551, -13.0876

Details

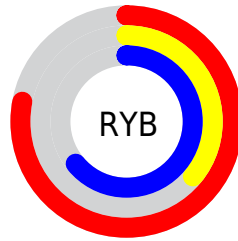
The Hex color **C65CA2** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5CC680**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF92D9**, and **8D256E** is the 20% darker color. If you saturate the color by 10%, you get **C6489B**, and if you desaturate by 10%, it is **C670A9**.

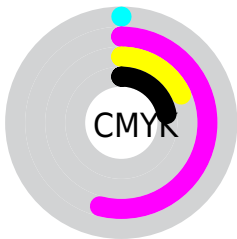
Distribution



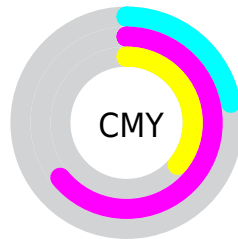
- Red (78%)
- Green (36%)
- Blue (64%)



- Red (78%)
- Yellow (36%)
- Blue (64%)



- Cyan (0%)
- Magenta (54%)
- Yellow (18%)
- Black (22%)



- Cyan (22%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65CA2 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 C65CA2 by changing the saturation by 10% instead.

 C65CA2

 C65CA2

FFFFFF

 A94188

 FF92D9

 8D256E

 FFAEF5

 720056

 FFCAFF

 57003E

 FFE7FF

 3E0028

 240013

 000000

 C65CA2

 C65CA2

 C6489B

 C670A9

 C63495

 C684AF

 C6218E

 C697B6

 C60D87

 C6ABBD

 C60083

 C6BFC4

 C6D3CA

 C6E7D1

 C6FAD8

 C6FFDF

Harmonies

Analogous

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



996FC9



C65CA2



D65673

Triad

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



C65CA2



8B851C



0096BD

Complementary

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



C65CA2



5CC680

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.



009891



C65CA2



589036

Square

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



C65CA2



B37426



009661



008FD9

Rectangle

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



C65CA2



D35D56



009661



0097B0

Sweetspot

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



C65CA2



FFD6F1



7F5CC6



806777



000000



808080

Same Dimension

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



C65CA2



FF5CC8



C65C6E



635A60



A3006C



240018

Inverse Universe

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



C65CA2



FF5CC8



5CC6B4



635A60



A3006C



240018

Previews

White Background



This preview shows how the Hex color C65CA2 looks on a white background.

Color Contrast Check

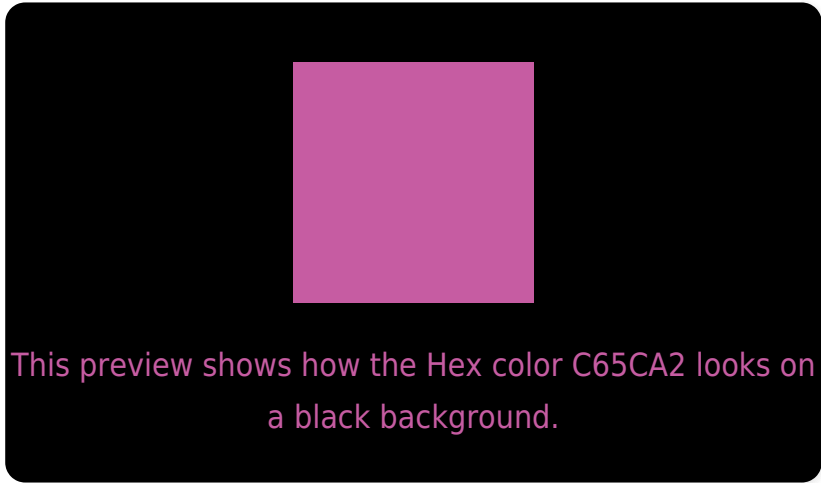
Large Text (above 18pt) WCAG AA ✓ Pass

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

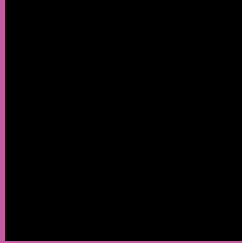
Any Text WCAG AA ✓ Pass

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 C65CA2 Background



This preview shows how black text looks on a background with the Hex color C65CA2.

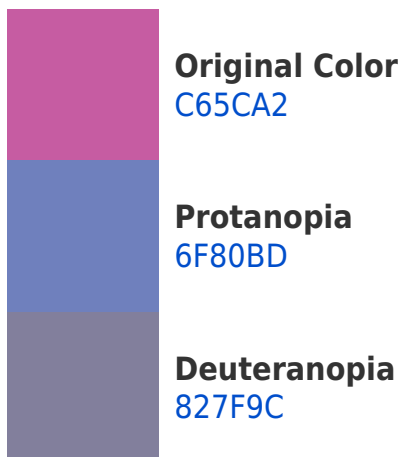



This preview shows how white text looks on a background with the Hex color C65CA2.

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](#).

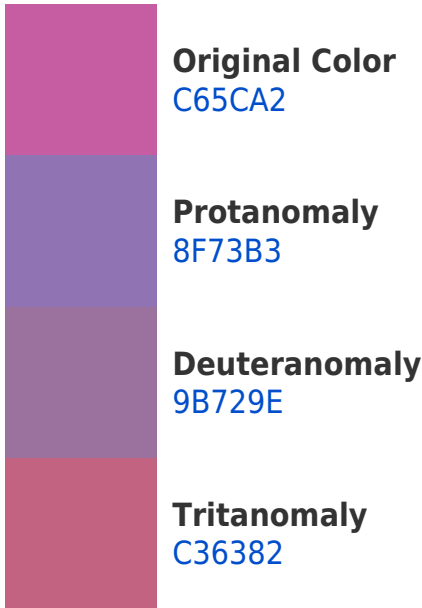
Dichromacy





Tritanopia
C1676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C65CA2 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 #C65CA2 looks like.

```
.text, #text, p{  
    color:#C65CA2  
}
```

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 #C65CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65CA2
}
```

Border

The CSS property to change the border of an element to Hex C65CA2 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
#C65CA2 }
```

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

```
.border{ border-color:#C65CA2 }
```

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

Here you see how a box with a 4 pixel #C65CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65CA2; -webkit-box-shadow:4px 4px  
4px 4px #C65CA2; box-shadow:4px 4px 4px  
4px #C65CA2 }
```

Background

The CSS property to change the background color of an element to Hex C65CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65CA2 }
```

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

```
.background{ background-color:#C65CA2 }
```

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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