

Converting Colors

Hex(C65C92)

Have a look what the booklet for
Hex(C65C92) contains.

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Color

Hex(C65C92)

Conversions

Conversions Part 1

Format	Color
Hex	C65C92
RGB	198, 92, 146
RGB Percent	78%, 36%, 57%
CMY	0.2235, 0.6392, 0.4275
CMYK	0.00, 0.54, 0.26, 0.22
HSL	329°, 48%, 57%
HSV	329°, 54%, 78%
XYZ	32.3042, 21.7354, 29.6869
YIQ	129.8500, 45.8420, 39.2660

Conversions

Conversions Part 2

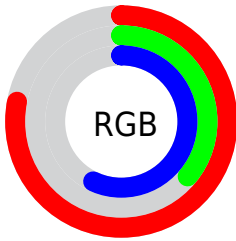
Format	Color
RYB	198, 92, 146
Decimal	12999826
CIELab	53.75, 48.31, -9.44
CIELCh	54, 49.222, 348.946
Yxy	21.7354, 0.3858, 0.2596
Android (android.graphics.Color)	4291189906 (0xFFC65C92)
YUV	129.8500, 7.9620, 59.7676
Hunter-Lab	46.6212, 42.0967, -5.1191

Details

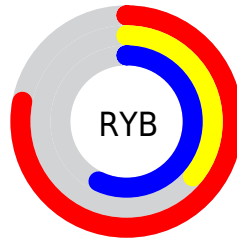
The Hex color **C65C92** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5CC690**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF92C8**, and **8D2660** is the 20% darker color. If you saturate the color by 10%, you get **C64888**, and if you desaturate by 10%, it is **C6709C**.

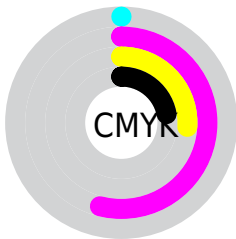
Distribution



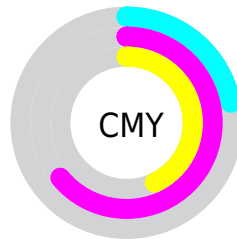
- Red (78%)
- Green (36%)
- Blue (57%)



- Red (78%)
- Yellow (36%)
- Blue (57%)



- Cyan (0%)
- Magenta (54%)
- Yellow (26%)
- Black (22%)



- Cyan (22%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65C92 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 C65C92 by changing the saturation by 10% instead.

 C65C92

 C65C92

FFFFFF

 A94178

 FF92C8

 8D2660

 FFADE4

 720048

 FFCAFF

 570031

 FFE7FF

 3D001D

 230001

 000000

 C65C92

 C65C92

 C64888

 C6709C

 C6347F

 C684A5

 C62175

 C697AF

 C60D6B

 C6ABB9

 C60065

 C6BFC3

 C6D3CC

 C6E7D6

 C6FAE0

 C6FFE9

Harmonies

Analogous

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



A56AB9



C65C92



CE5B67

Triad

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



C65C92



7E862A



0092C0

Complementary

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



C65C92



5CC690

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.



00959B



C65C92



4B8F46

Square

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



C65C92



A57929



00946F



008AD4

Rectangle

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



C65C92



C8634D



00946F



0094B5

Sweetspot

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



C65C92



FFD6EB



8F5CC6



806774



000000



808080

Same Dimension

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



C65C92



FF5CAF



C65C5E



635A5F



A30053



240012

Inverse Universe

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



C65C92



FF5CAF



5CC6C4



635A5F



A30053



240012

Previews

White Background



This preview shows how the Hex color C65C92 looks on a white background.

Color Contrast Check

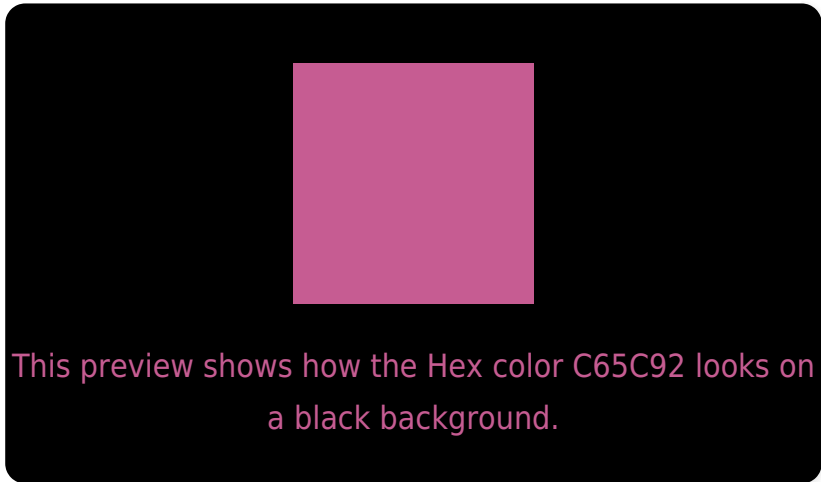
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65C92 Background



This preview shows how black text looks on a background with the Hex color C65C92.



This preview shows how white text looks on a background with the Hex color C65C92.

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



Original Color
C65C92

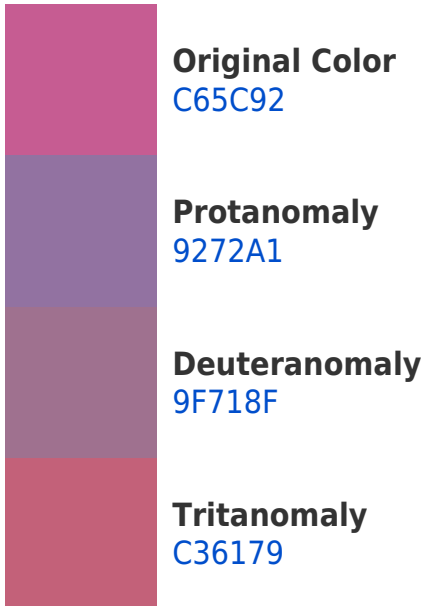
Protanopia
757FAA

Deuteranopia
887D8D



Tritanopia
C2646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C65C92 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 #C65C92 looks like.

```
.text, #text, p{  
    color:#C65C92  
}
```

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 #C65C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65C92
}
```

Border

The CSS property to change the border of an element to Hex C65C92 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
#C65C92 }
```

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

```
.border{ border-color:#C65C92 }
```

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

Here you see how a box with a 4 pixel #C65C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65C92; -webkit-box-shadow:4px 4px  
4px 4px #C65C92; box-shadow:4px 4px 4px  
4px #C65C92 }
```

Background

The CSS property to change the background color of an element to Hex C65C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65C92 }
```

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

```
.background{ background-color:#C65C92 }
```

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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