

# Converting Colors

Hex(CC65C5)

Have a look what the booklet for  
Hex(CC65C5) contains.

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# Color

Hex(CC65C5)

# Conversions

## Conversions Part 1

Format	Color
Hex	CC65C5
RGB	204, 101, 197
RGB Percent	80%, 40%, 77%
CMY	0.2000, 0.6039, 0.2275
CMYK	0.00, 0.50, 0.03, 0.20
HSL	304°, 50%, 60%
HSV	304°, 50%, 80%
XYZ	39.6336, 26.1759, 55.7869
YIQ	142.7410, 30.5720, 51.6920

# Conversions

## Conversions Part 2

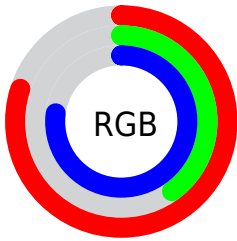
Format	Color
<a href="#">RYB</a>	<a href="#">204, 101, 197</a>
Decimal	<a href="#">13395397</a>
CIELab	<a href="#">58.20, 53.70, -32.10</a>
CIElCh	<a href="#">58, 62.565, 329.132</a>
Yxy	<a href="#">26.1759, 0.3259, 0.2153</a>
Android (android.graphics.Color)	<a href="#">4291585477 (0xFFCC65C5)</a>
YUV	<a href="#">142.7410, 26.7497, 53.7241</a>
Hunter-Lab	<a href="#">51.1624, 48.7428, -28.8354</a>

# Details

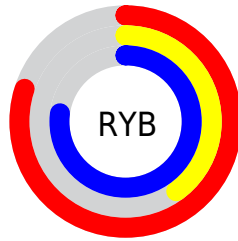
The Hex color **CC65C5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **65CC6C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9CFE**, and **932E8F** is the 20% darker color. If you saturate the color by 10%, you get **CC51C4**, and if you desaturate by 10%, it is **CC79C6**.

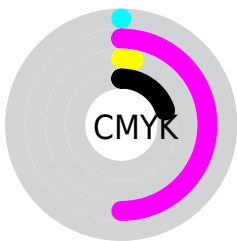
# Distribution



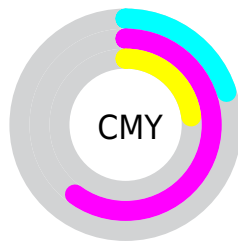
- Red (80%)
- Green (40%)
- Blue (77%)



- Red (80%)
- Yellow (40%)
- Blue (77%)



- Cyan (0%)
- Magenta (50%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC65C5 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 CC65C5 by changing the saturation by 10% instead.



 CC65C5

 CC65C5

FFFFFF

 AF4AAA

 FF9CFE

 932E8F

 FFB8FF

 780C75

 FFD4FF

 5D005C

 FFF1FF

 430044

 2C002D

 000017

 000000

 CC65C5

 CC65C5

 CC51C4

 CC79C6

 CC3CC2

 CC8EC8

 CC28C1

 CCA2C9

 CC13BF

 CCB7CB

 CC00BE

 CCCBCC

 CCDFCD

 CCF4CF

 CCFFD0

 CCFFD1

# Harmonies

## Analogous

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



877EEC



CC65C5



EB5590

# Triad

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



CC65C5



A88903



00A5C0

# Complementary

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



CC65C5



65CC6C

# 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.



00A589



CC65C5



72981F

# Square

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



CC65C5



D2732B



08A150



00A0EA

# Rectangle

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



CC65C5



EE586B



08A150



00A6AE



# Sweetspot

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



CC65C5



FFD9FC



6C65CC



80697E



000000



808080



# Same Dimension

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



CC65C5



FF63F4



CC6592



665C65



A6009A



260024



# Inverse Universe

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



CC65C5



FF63F4



65CC9F



665C65



A6009A



260024



# Previews

## White Background



This preview shows how the Hex color CC65C5 looks on a white background.

## Color Contrast Check

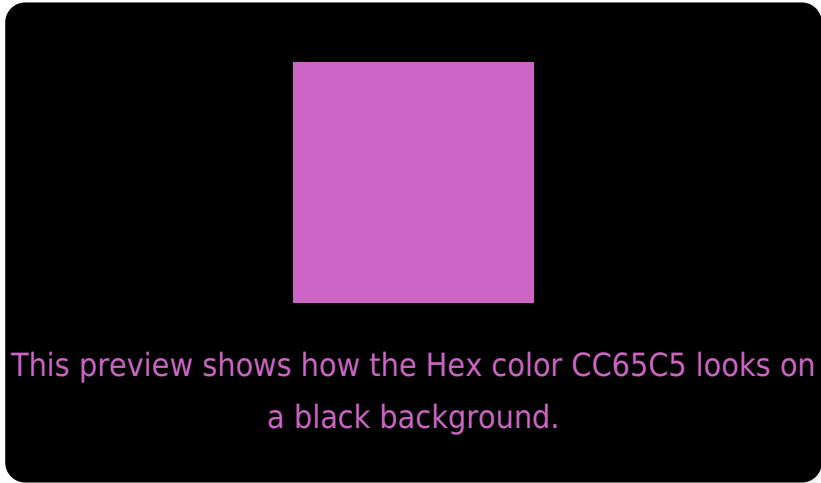
Large Text (above 18pt) WCAG AA ✓ Pass

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

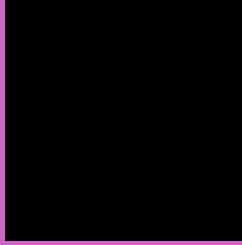
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CC65C5 Background



This preview shows how black text looks on a background with the Hex color CC65C5.

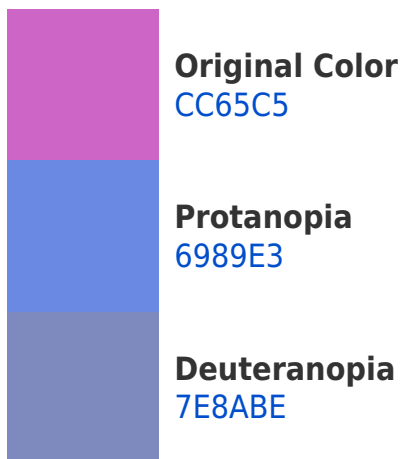



This preview shows how white text looks on a background with the Hex color CC65C5.

# 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**  
C4767F

# Trichromacy



**Original Color**  
CC65C5



**Protanomaly**  
8D7CD8



**Deuteranomaly**  
9A7DC1

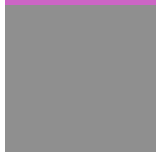


**Tritanomaly**  
C77098

# Monochromacy



**Original Color**  
CC65C5



**Achromatopsia**  
8F8F8F



**Achromatomaly**  
A580A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC65C5 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 #CC65C5 looks like.

```
.text, #text, p{  
    color:#CC65C5  
}
```

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 #CC65C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC65C5
}
```

## Border

The CSS property to change the border of an element to Hex CC65C5 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
#CC65C5 }
```

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

```
.border{ border-color:#CC65C5 }
```

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

Here you see how a box with a 4 pixel #CC65C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC65C5; -webkit-box-shadow:4px 4px  
4px 4px #CC65C5; box-shadow:4px 4px 4px  
4px #CC65C5 }
```

# Background

The CSS property to change the background color of an element to Hex CC65C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC65C5 }
```

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

```
.background{ background-color:#CC65C5 }
```

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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