

# Converting Colors

Hex(E05BC0)

Have a look what the booklet for  
Hex(E05BC0) contains.

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# Color

Hex(E05BC0)

# Conversions

## Conversions Part 1

Format	Color
Hex	E05BC0
RGB	224, 91, 192
RGB Percent	88%, 36%, 75%
CMY	0.1216, 0.6431, 0.2471
CMYK	0.00, 0.59, 0.14, 0.12
HSL	314°, 68%, 62%
HSV	314°, 59%, 88%
XYZ	43.9960, 27.1352, 52.7880
YIQ	142.2810, 46.8470, 59.6070

# Conversions

## Conversions Part 2

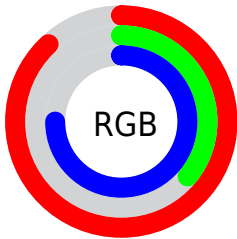
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">224, 91, 192</a>
Decimal	<a href="#">14703552</a>
CIELab	<a href="#">59.10, 63.07, -27.63</a>
CIELCh	<a href="#">59, 68.862, 336.340</a>
Yxy	<a href="#">27.1352, 0.3550, 0.2190</a>
Android (android.graphics.Color)	<a href="#">4292893632 (0xFFE05BC0)</a>
YUV	<a href="#">142.2810, 24.5115, 71.6676</a>
Hunter-Lab	<a href="#">52.0915, 59.5993, -23.6187</a>

# Details

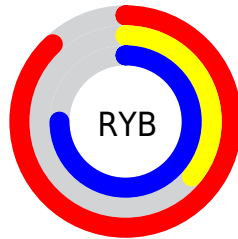
The Hex color **E05BC0** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5BE07B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF93F9**, and **A61C8A** is the 20% darker color. If you saturate the color by 10%, you get **E045BB**, and if you desaturate by 10%, it is **E071C5**.

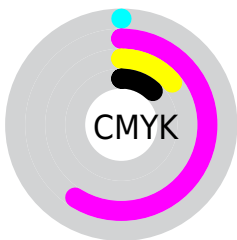
# Distribution



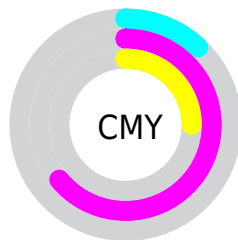
- Red (88%)
- Green (36%)
- Blue (75%)



- Red (88%)
- Yellow (36%)
- Blue (75%)



- Cyan (0%)
- Magenta (59%)
- Yellow (14%)
- Black (12%)



- Cyan (12%)
- Magenta (64%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E05BC0 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 E05BC0 by changing the saturation by 10% instead.



 E05BC0

 E05BC0

FFFFFF

 C33EA5

 FF93F9

 A61C8A

 FFB0FF

 890071

 FFCDFD

 6D0058

 FFEAFF

 520040

 39002A

 190014

 000000

 E05BC0

 E05BC0

 E045BB

 E071C5

 E02EB5

 E088CB

 E018B0

 E09ED0

 E001AA

 E0B5D6

 E000AA

 E0CBDB

 E0E1E0

 E0F8E6

 E0FFEB

 E0FFF1

# Harmonies

## Analogous

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



9F78F0



E05BC0



F94D84

# Triad

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



E05BC0



9F9000



00A9D5

# Complementary

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



E05BC0



5BE07B

# 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.



00AA9A



E05BC0



5F9F1D

# Square

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



E05BC0



D07910



00A75B



00A1FD

# Rectangle

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



E05BC0



F7565C



00A75B



00AAC2



# Sweetspot

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



E05BC0



FFD1F4



7A5BE0



806379



000000



808080



# Same Dimension

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



E05BC0



FF4AD3



E05B7E



70656E



B00086



300025



# Inverse Universe

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



E05BC0



FF4AD3



5BE0BD



70656E



B00086



300025



# Previews

## White Background



This preview shows how the Hex color E05BC0 looks on a white background.

## Color Contrast Check

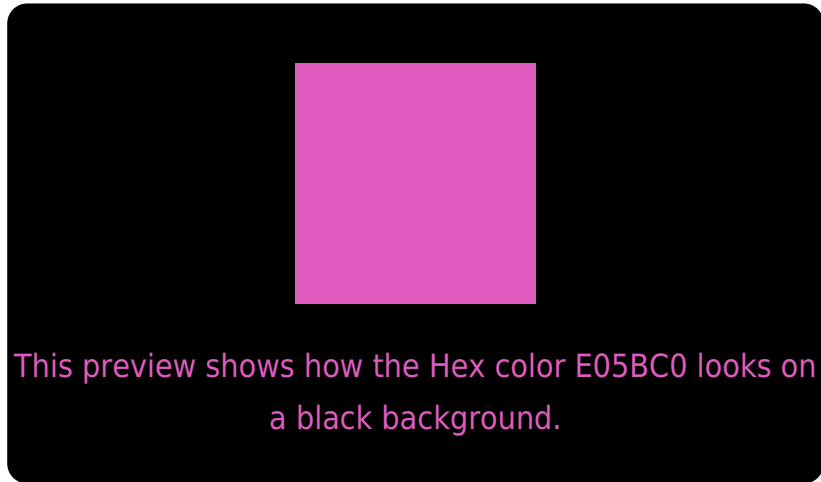
Large Text (above 18pt) WCAG AA ✓ Pass

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

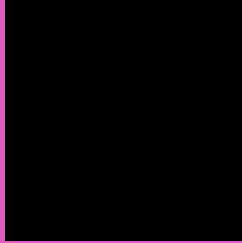
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex E05BC0 Background



This preview shows how black text looks on a background with the Hex color E05BC0.



This preview shows how white text looks on a background with the Hex color E05BC0.

# 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](#).

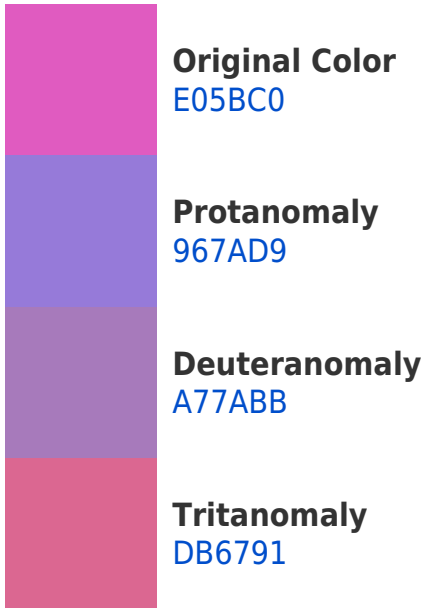
## Dichromacy





**Tritanopia**  
D86E76

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E05BC0 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 #E05BC0 looks like.

```
.text, #text, p{  
    color:#E05BC0  
}
```

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 #E05BC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05BC0
}
```

## Border

The CSS property to change the border of an element to Hex E05BC0 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
#E05BC0 }
```

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

```
.border{ border-color:#E05BC0 }
```

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

Here you see how a box with a 4 pixel #E05BC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05BC0; -webkit-box-shadow:4px 4px  
4px 4px #E05BC0; box-shadow:4px 4px 4px  
4px #E05BC0 }
```

# Background

The CSS property to change the background color of an element to Hex E05BC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05BC0 }
```

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

```
.background{ background-color:#E05BC0 }
```

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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