

# Converting Colors

Hex(E05390)

Have a look what the booklet for  
Hex(E05390) contains.

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**Color**

**Hex(E05390)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E05390
RGB	224, 83, 144
RGB Percent	88%, 33%, 56%
CMY	0.1216, 0.6745, 0.4353
CMYK	0.00, 0.63, 0.36, 0.12
HSL	334°, 69%, 60%
HSV	334°, 63%, 88%
XYZ	38.8678, 24.0474, 28.9786
YIQ	132.1130, 64.4550, 48.8630

# Conversions

## Conversions Part 2

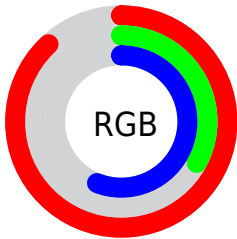
Format	Color
R <sub>Y</sub> B	224, 83, 144
Decimal	14701456
CIE Lab	56.14, 60.20, -4.28
CIE LCh	56, 60.349, 355.936
Yxy	24.0474, 0.4230, 0.2617
Android (android.graphics.Color)	4292891536 (0xFFE05390)
YUV	132.1130, 5.8603, 80.5849
Hunter-Lab	49.0382, 55.6627, -0.7101

# Details

The Hex color **E05390** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **53E0A3**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8BC6**, and **A40F5E** is the 20% darker color. If you saturate the color by 10%, you get **E03D83**, and if you desaturate by 10%, it is **E0699D**.

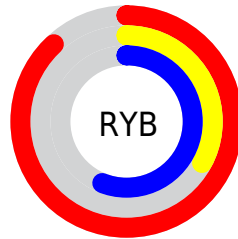
# Distribution



Red (88%)

Green (33%)

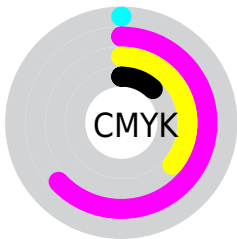
Blue (56%)



Red (88%)

Yellow (33%)

Blue (56%)

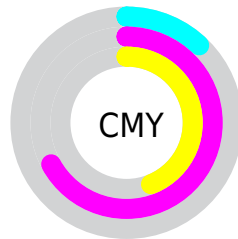


Cyan (0%)

Magenta (63%)

Yellow (36%)

Black (12%)



Cyan (12%)

Magenta (67%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E05390 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 E05390 by changing the saturation by 10% instead.



 E05390

 E05390

FFFFFF

 C23576

 FF8BC6

 A40F5E

 FFA8E2

 870046

 FFC4FE

 6B0030

 FFE2FF

 4F001B

 350002

 010000

 000000

 E05390

 E05390

 E03D83

 E0699D

 E02677

 E080A9

 E0106A

 E096B6

 E00061

 E0ADC3

 E0C3D0

 E0D9DC

 E0F0E9

 E0FFF6

 E0FFFF

# Harmonies

## Analogous

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



BF64C2



E05390



E3585C

# Triad

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



E05390



74911A



009ADD

# Complementary

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



E05390



53E0A3

# 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.



009FB3



E05390



249A48

# Square

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



E05390



A78207



009F7D



008FF0

# Rectangle

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



E05390



D7653D



009F7D



009CD1



# Sweetspot

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



E05390



FFCFE4



A353E0



80626F



000000



808080



# Same Dimension

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



E05390



FF3D91



E05C53



70656A



B0004C



300015



# Inverse Universe

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



E05390



FF3D91



53D7E0



70656A



B0004C



300015



# Previews

## White Background



This preview shows how the Hex color E05390 looks on a white background.

## Color Contrast Check

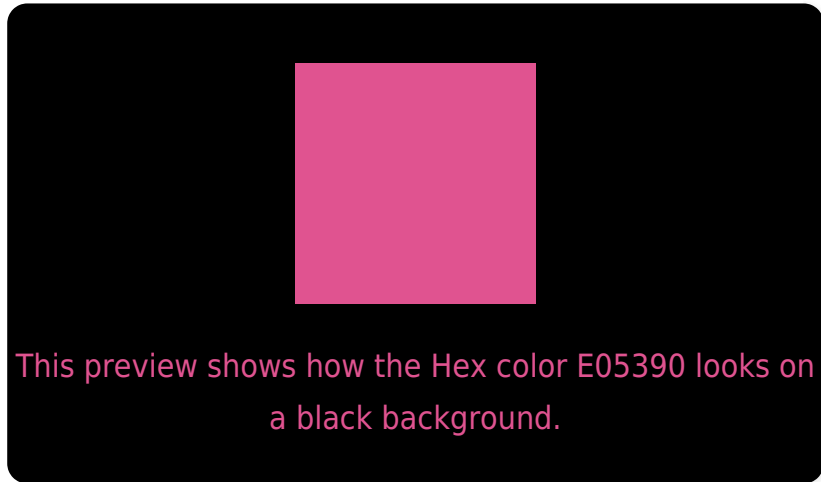
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05390 Background



This preview shows how black text looks on a background with the Hex color E05390.




This preview shows how white text looks on a background with the Hex color E05390.

# 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**  
DD5D63

# Trichromacy



**Original Color**  
E05390



**Protanomaly**  
A073A5



**Deuteranomaly**  
AF728C

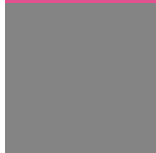


**Tritanomaly**  
DE5973

# Monochromacy



**Original Color**  
E05390



**Achromatopsia**  
848484



**Achromatomaly**  
A57288

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E05390 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 #E05390 looks like.

```
.text, #text, p{  
    color:#E05390  
}
```

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 #E05390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05390
}
```

## Border

The CSS property to change the border of an element to Hex E05390 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
#E05390 }
```

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

```
.border{ border-color:#E05390 }
```

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

Here you see how a box with a 4 pixel #E05390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05390; -webkit-box-shadow:4px 4px  
4px 4px #E05390; box-shadow:4px 4px 4px  
4px #E05390 }
```

# Background

The CSS property to change the background color of an element to Hex E05390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05390 }
```

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

```
.background{ background-color:#E05390 }
```

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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