

# Converting Colors

Hex(E390D5)

Have a look what the booklet for  
Hex(E390D5) contains.

<b>Hex(E390D5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E390D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E390D5
RGB	227, 144, 213
RGB Percent	89%, 56%, 84%
CMY	0.1098, 0.4353, 0.1647
CMYK	0.00, 0.37, 0.06, 0.11
HSL	310°, 60%, 73%
HSV	310°, 37%, 89%
XYZ	53.6621, 41.0815, 68.0520
YIQ	176.6830, 27.3190, 39.0550

# Conversions

## Conversions Part 2

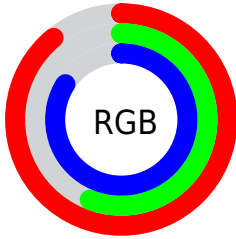
Format	Color
R <sub>Y</sub> B	227, 144, 213
Decimal	14913749
CIE Lab	70.23, 41.56, -22.32
CIE LCh	70, 47.171, 331.759
Yxy	41.0815, 0.3296, 0.2524
Android (android.graphics.Color)	4293103829 (0xFFE390D5)
YUV	176.6830, 17.9043, 44.1280
Hunter-Lab	64.0949, 37.2793, -18.0841

# Details

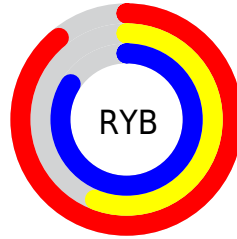
The Hex color **E390D5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90E39E**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC7FF**, and **AA5C9E** is the 20% darker color. If you saturate the color by 10%, you get **E379D1**, and if you desaturate by 10%, it is **E3A7D9**.

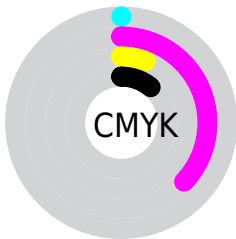
# Distribution



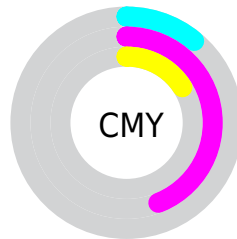
- Red (89%)
- Green (56%)
- Blue (84%)



- Red (89%)
- Yellow (56%)
- Blue (84%)



- Cyan (0%)
- Magenta (37%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E390D5 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 E390D5 by changing the saturation by 10% instead.



 E390D5

 E390D5

FFFFFF

 C675B9

 FFC7FF

 AA5C9E

 FFE4FF

 8F4284

 74296B

 5A0C52

 41003B

 2C0025

 00010D

 000000

 E390D5

 E390D5

 E379D1

 E3A7D9

 E363CD

 E3BDDD

 E34CCA

 E3D4E0

 E335C6

 E3EBE4

 E31EC2

 E3FFE8

 E308BE

 E3FFEC

 E300BD

 E3FFF0

 E3FFF4

 E3FFF7

# Harmonies

## Analogous

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



B3A0F5



E390D5



FB88AB

# Triad

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



E390D5



C3AA54



00C1D7

# Complementary

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



E390D5



90E39E

# 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.



00C2AD



E390D5



97B660

# Square

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



E390D5



E69B61



60BE82



00BBF6

# Rectangle

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



E390D5



FD8A8E



60BE82



00C2CA



# Sweetspot

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



E390D5



FFE3FA



9E90E3



806F7D



000000



808080



# Same Dimension

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



E390D5



FF8FEC



E390AC



736771



B30094



33002A



# Inverse Universe

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



E390D5



FF8FEC



90E3C7



736771



B30094

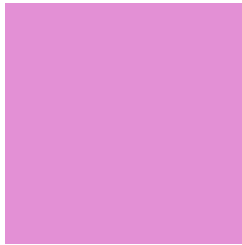


33002A



# Previews

## White Background



This preview shows how the Hex color E390D5 looks on a white background.

## Color Contrast Check

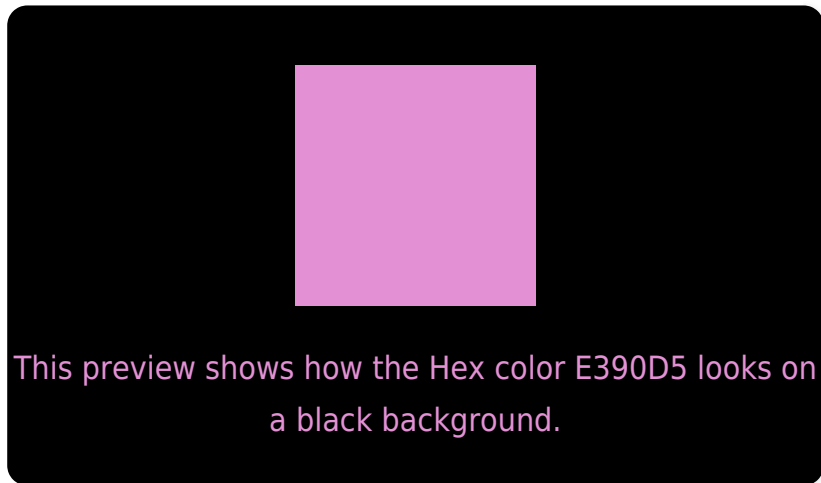
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



## Hex E390D5 Background



This preview shows how black text looks on a background with the Hex color E390D5.

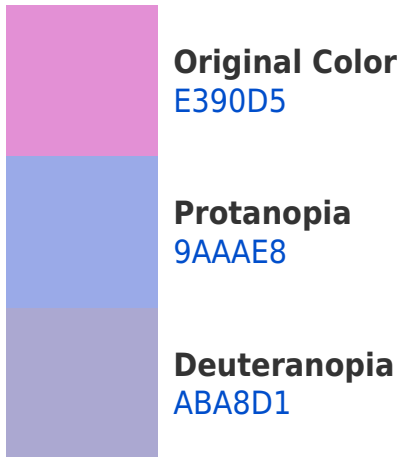



This preview shows how white text looks on a background with the Hex color E390D5.

# 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**  
DD99A5

# Trichromacy



**Original Color**  
E390D5



**Protanomaly**  
B5A1E1



**Deuteranomaly**  
BF9FD2

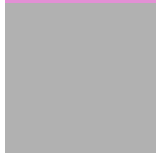


**Tritanomaly**  
DF96B6

# Monochromacy



**Original Color**  
E390D5



**Achromatopsia**  
B1B1B1



**Achromatomaly**  
C3A5BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E390D5 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 #E390D5 looks like.

```
.text, #text, p{  
    color:#E390D5  
}
```

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 #E390D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E390D5
}
```

## Border

The CSS property to change the border of an element to Hex E390D5 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
#E390D5 }
```

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

```
.border{ border-color:#E390D5 }
```

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

Here you see how a box with a 4 pixel #E390D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E390D5; -webkit-box-shadow:4px 4px  
4px 4px #E390D5; box-shadow:4px 4px 4px  
4px #E390D5 }
```

# Background

The CSS property to change the background color of an element to Hex E390D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E390D5 }
```

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

```
.background{ background-color:#E390D5 }
```

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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