

# Converting Colors

Hex(E49395)

Have a look what the booklet for  
Hex(E49395) contains.

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# **Color**

**Hex(E49395)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E49395
RGB	228, 147, 149
RGB Percent	89%, 58%, 58%
CMY	0.1059, 0.4235, 0.4157
CMYK	0.00, 0.36, 0.35, 0.11
HSL	359°, 60%, 74%
HSV	359°, 36%, 89%
XYZ	47.8534, 39.5313, 33.5419
YIQ	171.4470, 47.6340, 17.7940

# Conversions

## Conversions Part 2

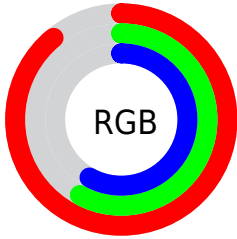
Format	Color
R <sub>Y</sub> B	228, 147, 149
Decimal	14979989
CIE Lab	69.13, 30.81, 11.71
CIE LCh	69, 32.958, 20.810
Yxy	39.5313, 0.3957, 0.3269
Android (android.graphics.Color)	4293170069 (0xFFE49395)
YUV	171.4470, -11.0664, 49.5970
Hunter-Lab	62.8740, 25.8271, 12.3818

# Details

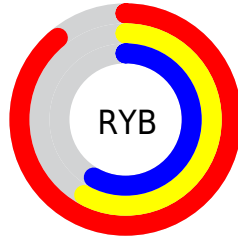
The Hex color **E49395** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93E4E2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCACB**, and **AA5F62** is the 20% darker color. If you saturate the color by 10%, you get **E47C7F**, and if you desaturate by 10%, it is **E4AAAB**.

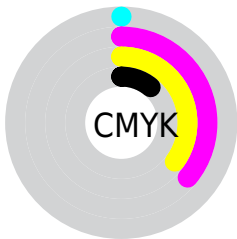
# Distribution



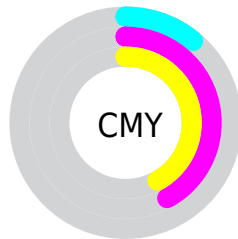
- Red (89%)
- Green (58%)
- Blue (58%)



- Red (89%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (36%)
- Yellow (35%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E49395 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 E49395 by changing the saturation by 10% instead.



 E49395

 E49395

FFFFFF

 C7797B

 FFCACB

 AA5F62

 FFE6E7

 8E474B

 732E34

 58161F

 3F0007

 280001

 000000

 E49395

 E49395

 E47C7F

 E4AAAB

 E46569

 E4C1C1

 E44F52

 E4D7D8

 E4383C

 E4EEEE

 E42126

 E4FFFF

 E40A10

 E40006

# Harmonies

## Analogous

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



DD93B3



E49395



DB9A7C

# Triad

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



E49395



86B582



72AEE3

# Complementary

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



E49395



93E4E2

# 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.



49B5D6



E49395



62B89E

# Square

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



E49395



A8AD70



44B9BD



A0A4E0

# Rectangle

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



E49395



CEA071



44B9BD



62B1E0

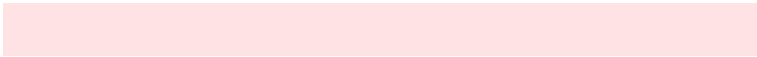


# Sweetspot

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



E49395



FFE3E4



E193E4



806F6F



000000



808080



# Same Dimension

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



E49395



FF9194



E4B993



736768



B30004



330001



# Inverse Universe

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



E49395



FF9194



93BEE4



736768



B30004



330001



# Previews

## White Background



This preview shows how the Hex color E49395 looks on a white background.

## Color Contrast Check

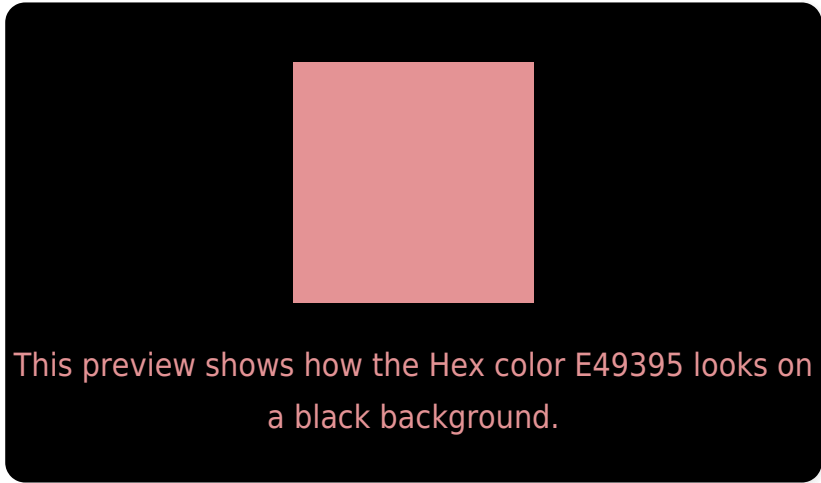
Large Text (above 18pt) WCAG AA × Fail

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 E49395 Background



This preview shows how black text looks on a background with the Hex color E49395.




This preview shows how white text looks on a background with the Hex color E49395.

# 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**  
E5929D

# Trichromacy



**Original Color**  
E49395

**Protanomaly**  
C2A09C

**Deuteranomaly**  
CE9D93

**Tritanomaly**  
E5929A

# Monochromacy



**Original Color**  
E49395

**Achromatopsia**  
ABABAB

**Achromatomaly**  
C0A2A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E49395 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 #E49395 looks like.

```
.text, #text, p{  
    color:#E49395  
}
```

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 #E49395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49395
}
```

## Border

The CSS property to change the border of an element to Hex E49395 is called "border". The border property can be set on classes, ids or directly on the HTML element.

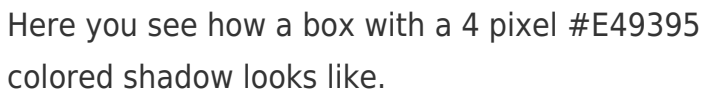
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E49395 }
```

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

```
.border{ border-color:#E49395 }
```

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



Here you see how a box with a 4 pixel #E49395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49395; -webkit-box-shadow:4px 4px  
4px 4px #E49395; box-shadow:4px 4px 4px  
4px #E49395 }
```

# Background

The CSS property to change the background color of an element to Hex E49395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49395 }
```

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

```
.background{ background-color:#E49395 }
```

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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