

# Converting Colors

Hex(E39996)

Have a look what the booklet for  
Hex(E39996) contains.

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# **Color**

**Hex(E39996)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E39996
RGB	227, 153, 150
RGB Percent	89%, 60%, 59%
CMY	0.1098, 0.4000, 0.4118
CMYK	0.00, 0.33, 0.34, 0.11
HSL	2°, 58%, 74%
HSV	2°, 34%, 89%
XYZ	48.5748, 41.3154, 34.2687
YIQ	174.7840, 45.0670, 14.7550

# Conversions

## Conversions Part 2

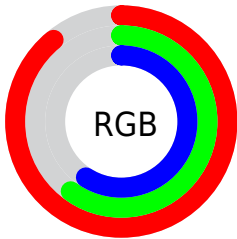
Format	Color
R <sub>Y</sub> B	227, 153, 150
Decimal	14915990
CIE Lab	70.40, 27.36, 12.92
CIE LCh	70, 30.253, 25.274
Yxy	41.3154, 0.3912, 0.3328
Android (android.graphics.Color)	4293106070 (0xFFE39996)
YUV	174.7840, -12.2185, 45.7934
Hunter-Lab	64.2770, 22.4095, 13.3841

# Details

The Hex color **E39996** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96E0E3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD0CC**, and **AA6563** is the 20% darker color. If you saturate the color by 10%, you get **E3837F**, and if you desaturate by 10%, it is **E3AFAD**.

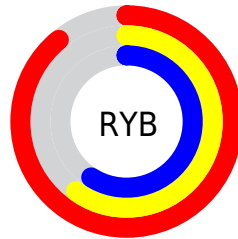
# Distribution



Red (89%)

Green (60%)

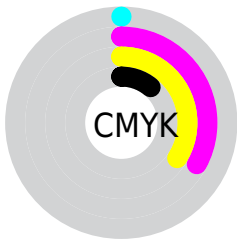
Blue (59%)



Red (89%)

Yellow (60%)

Blue (59%)

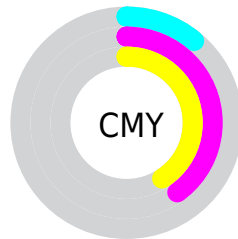


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (40%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E39996 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 E39996 by changing the saturation by 10% instead.



 E39996

 E39996

FFFFFF

 C67F7C

 FFD0CC

 AA6563

 FFECE8

 8E4C4B

 733535

 581D20

 3F0508

 290001

 000000

 E39996

 E39996

 E3837F

 E3AFAD

 E36D69

 E3C5C3

 E35852

 E3DADA

 E3423B

 E3F0F1

 E32C25

 E3FFFF

 E3160E

 E30900

# Harmonies

## Analogous

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



DF98B2



E39996



D9A080

# Triad

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



E39996



87B88C



82B0E2

# Complementary

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



E39996



96E0E3

# 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.



5EB7D8



E39996



68BBA7

# Square

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



E39996



A7B27A



54BBC3



AAA7DE

# Rectangle

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



E39996



CCA677



54BBC3



74B3E1



# Sweetspot

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



E39996



FFE6E6



E396E0



807170



000000



808080



# Same Dimension

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



E39996



FF9B96



E3BF96



736867



B30700



330200



# Inverse Universe

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



96E0E3



96FBFF



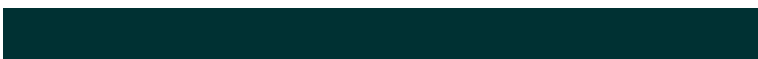
96BAE3



677273



00ACB3

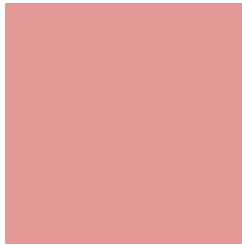


003133



# Previews

## White Background



This preview shows how the Hex color E39996 looks on a white background.

## Color Contrast Check

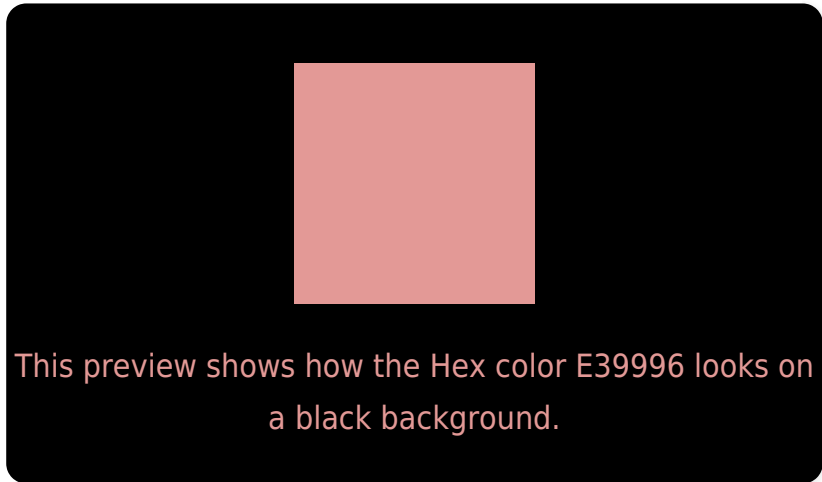
Large Text (above 18pt) WCAG AA × Fail

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

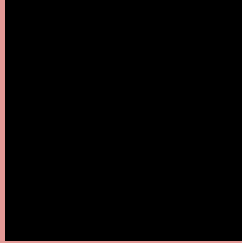
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E39996 Background



This preview shows how black text looks on a background with the Hex color E39996.

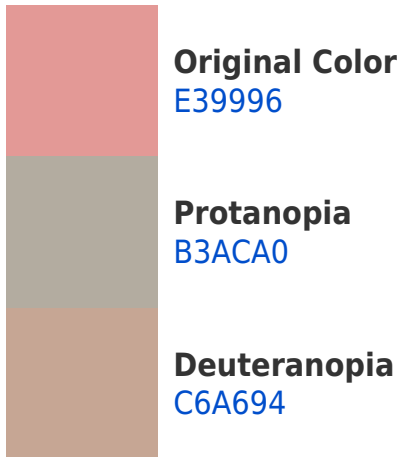


This preview shows how white text looks on a background with the Hex color E39996.

# 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](#).

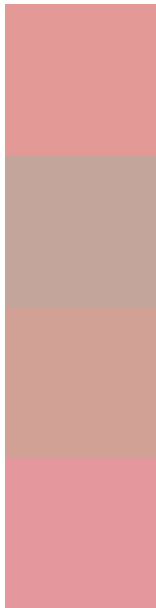
## Dichromacy





**Tritanopia**  
E497A3

# Trichromacy



**Original Color**  
E39996

**Protanomaly**  
C4A59C

**Deuteranomaly**  
D1A195

**Tritanomaly**  
E4989E

# Monochromacy



**Original Color**  
E39996

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
C2A7A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E39996 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 #E39996 looks like.

```
.text, #text, p{  
    color:#E39996  
}
```

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 #E39996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39996
}
```

## Border

The CSS property to change the border of an element to Hex E39996 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
#E39996 }
```

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

```
.border{ border-color:#E39996 }
```

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

Here you see how a box with a 4 pixel #E39996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39996; -webkit-box-shadow:4px 4px  
4px 4px #E39996; box-shadow:4px 4px 4px  
4px #E39996 }
```

# Background

The CSS property to change the background color of an element to Hex E39996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39996 }
```

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

```
.background{ background-color:#E39996 }
```

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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