

# Converting Colors

Hex(E99096)

Have a look what the booklet for  
Hex(E99096) contains.

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**Color**

**Hex(E99096)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E99096
RGB	233, 144, 150
RGB Percent	91%, 56%, 59%
CMY	0.0863, 0.4353, 0.4118
CMYK	0.00, 0.38, 0.36, 0.09
HSL	356°, 67%, 74%
HSV	356°, 38%, 91%
XYZ	49.0826, 39.4722, 33.8861
YIQ	171.2950, 51.1180, 20.7340

# Conversions

## Conversions Part 2

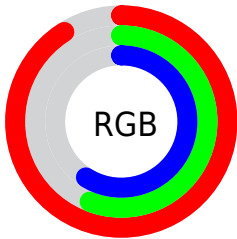
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 144, 150
Decimal	15306902
CIE <sub>Lab</sub>	69.09, 34.37, 11.18
CIE <sub>LCh</sub>	69, 36.139, 18.013
Yxy	39.4722, 0.4009, 0.3224
Android (android.graphics.Color)	4293496982 (0xFFE99096)
YUV	171.2950, -10.4984, 54.1153
Hunter-Lab	62.8269, 29.5034, 12.0003

# Details

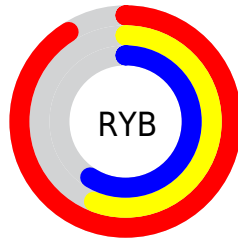
The Hex color **E99096** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90E9E3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC7CC**, and **AF5C63** is the 20% darker color. If you saturate the color by 10%, you get **E97980**, and if you desaturate by 10%, it is **E9A7AC**.

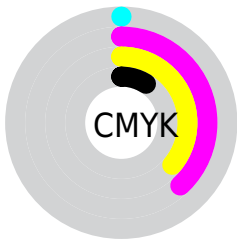
# Distribution



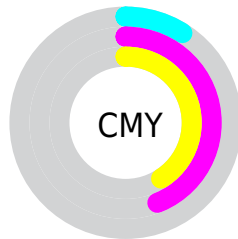
- Red (91%)
- Green (56%)
- Blue (59%)



- Red (91%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (38%)
- Yellow (36%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E99096 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 E99096 by changing the saturation by 10% instead.



 E99096

 E99096

FFFFFF

 CC767C

 FFC7CC

 AF5C63

 FFE3E8

 93434C

 772B35

 5C1120

 420008

 2B0001

 000000

 E99096

 E99096

 E97980

 E9A7AC

 E9616B

 E9BFC1

 E94A55

 E9D6D7

 E9333F

 E9EDED

 E91B29

 E9FFFF

 E90414

 E90010

# Harmonies

## Analogous

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



E091B7



E99096



E09779

# Triad

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



E99096



85B57C



64B0E8

# Complementary

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



E99096



90E9E3

# 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.



30B7D8



E99096



5CB99A

# Square

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



E99096



ABAD69



31BABC



99A5E7

# Rectangle

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



E99096



D39E6D



31BABC



51B3E5

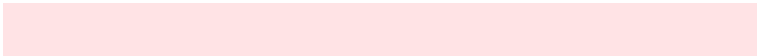


# Sweetspot

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



E99096



FFE3E5



E290E9



806F70



000000



808080



# Same Dimension

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



E99096



FF8A92



E9B590



756A6A



B5000C



360004



# Inverse Universe

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



E99096



FF8A92



90C4E9



756A6A



B5000C

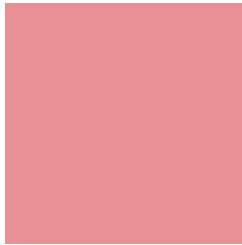


360004



# Previews

## White Background



This preview shows how the Hex color E99096 looks on a white background.

## Color Contrast Check

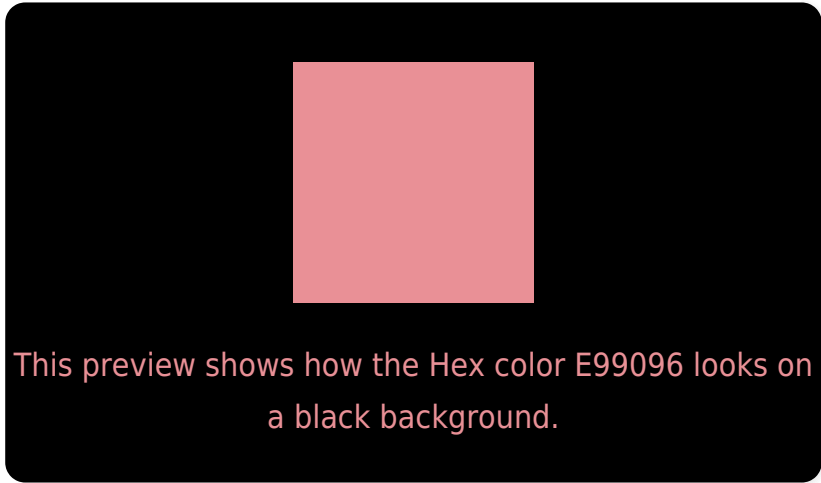
Large Text (above 18pt) WCAG AA × Fail

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 E99096 Background



This preview shows how black text looks on a background with the Hex color E99096.



This preview shows how white text looks on a background with the Hex color E99096.

# 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



**Original Color**  
E99096

**Protanopia**  
ADA8A3

**Deuteranopia**  
C1A393



**Tritanopia**  
E98F9A

# Trichromacy



**Original Color**  
E99096



**Protanomaly**  
C39F9E



**Deuteranomaly**  
D09C94



**Tritanomaly**  
E98F99

# Monochromacy



**Original Color**  
E99096



**Achromatopsia**  
ABABAB



**Achromatomaly**  
C2A1A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E99096 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 #E99096 looks like.

```
.text, #text, p{  
    color:#E99096  
}
```

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 #E99096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99096
}
```

## Border

The CSS property to change the border of an element to Hex E99096 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
#E99096 }
```

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

```
.border{ border-color:#E99096 }
```

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

Here you see how a box with a 4 pixel #E99096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99096; -webkit-box-shadow:4px 4px  
4px 4px #E99096; box-shadow:4px 4px 4px  
4px #E99096 }
```

# Background

The CSS property to change the background color of an element to Hex E99096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99096 }
```

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

```
.background{ background-color:#E99096 }
```

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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