

# Converting Colors

Hex(E E96C4)

Have a look what the booklet for  
Hex(EE96C4) contains.

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# **Color**

**Hex(E E96C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE96C4
RGB	238, 150, 196
RGB Percent	93%, 59%, 77%
CMY	0.0667, 0.4118, 0.2314
CMYK	0.00, 0.37, 0.18, 0.07
HSL	329°, 72%, 76%
HSV	329°, 37%, 93%
XYZ	56.1300, 43.9754, 57.7543
YIQ	181.5560, 37.6820, 32.9620

# Conversions

## Conversions Part 2

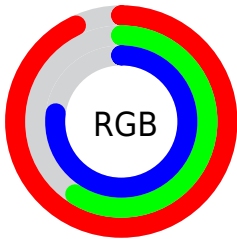
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 150, 196
Decimal	15636164
CIE Lab	72.21, 39.27, -9.81
CIE LCh	72, 40.473, 345.977
Yxy	43.9754, 0.3556, 0.2786
Android (android.graphics.Color)	4293826244 (0xFFEE96C4)
YUV	181.5560, 7.1209, 49.5014
Hunter-Lab	66.3139, 35.0383, -5.2172

# Details

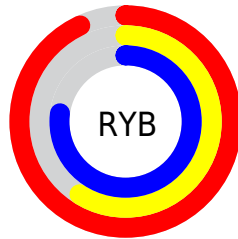
The Hex color **EE96C4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96EEC0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCDFD**, and **B5618E** is the 20% darker color. If you saturate the color by 10%, you get **EE7EB9**, and if you desaturate by 10%, it is **EEAECF**.

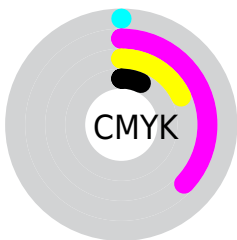
# Distribution



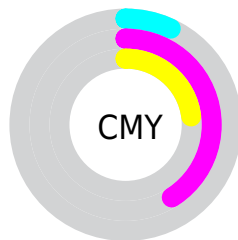
- Red (93%)
- Green (59%)
- Blue (77%)



- Red (93%)
- Yellow (59%)
- Blue (77%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (41%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE96C4 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 EE96C4 by changing the saturation by 10% instead.



 EE96C4

 EE96C4

FFFFFF

 D17BA9

 FFCDFD

 B5618E

 FFEAFF

 994875

 7D2F5C

 631445

 49002E

 32001A

 0E0000

 000000

 EE96C4

 EE96C4

 EE7EB9

 EEAECF

 EE66AD

 EEC6DB

 EE4FA2

 EEDDE6

 EE3797

 EEF5F1

 EE1F8B

 EEFFFD

 EE0780

 EFFFFFF

 EE007C

# Harmonies

## Analogous

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



CEA0E5



EE96C4



F9949F

# Triad

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



EE96C4



B5B569



00C2E5

# Complementary

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



EE96C4



96EEC0

# 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.



17C5C4



EE96C4



8CBE7C

# Square

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



EE96C4



D8A969



5BC49E



59BAF8

# Rectangle

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



EE96C4



F59987



5BC49E



00C3DB



# Sweetspot

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



EE96C4



FFE3F2



BF96EE



806F78



000000



808080



# Same Dimension

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



EE96C4



FF8FC9



EE9699



786C72



B80060



38001D



# Inverse Universe

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



EE96C4



FF8FC9



96EEEE



786C72



B80060



38001D



# Previews

## White Background



This preview shows how the Hex color EE96C4 looks on a white background.

## Color Contrast Check

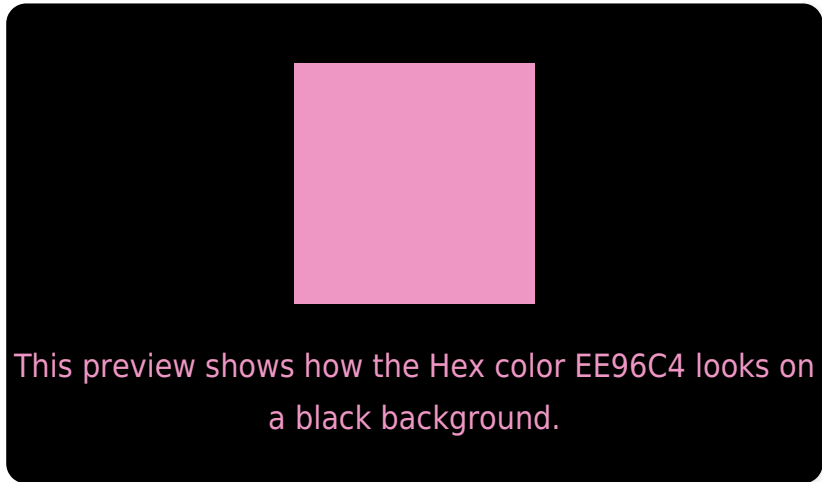
Large Text (above 18pt) WCAG AA × Fail

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 EE96C4 Background



This preview shows how black text looks on a background with the Hex color EE96C4.

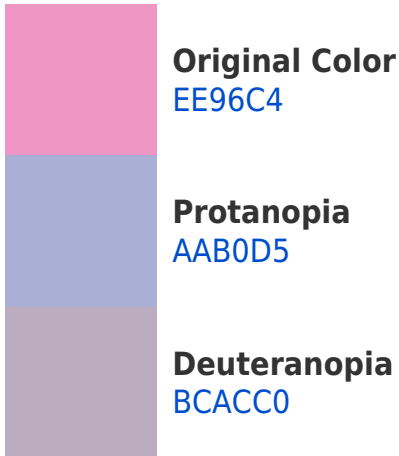


This preview shows how white text looks on a background with the Hex color EE96C4.

# 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**  
EB9BA7

# Trichromacy



**Original Color**  
EE96C4



**Protanomaly**  
C3A7CF



**Deuteranomaly**  
CEA4C1

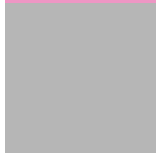


**Tritanomaly**  
EC99B2

# Monochromacy



**Original Color**  
EE96C4



**Achromatopsia**  
B6B6B6



**Achromatomaly**  
CAAABB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE96C4 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 #EE96C4 looks like.

```
.text, #text, p{  
    color:#EE96C4  
}
```

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 #EE96C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE96C4
}
```

## Border

The CSS property to change the border of an element to Hex EE96C4 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
#EE96C4 }
```

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

```
.border{ border-color:#EE96C4 }
```

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

Here you see how a box with a 4 pixel #EE96C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE96C4; -webkit-box-shadow:4px 4px  
4px 4px #EE96C4; box-shadow:4px 4px 4px  
4px #EE96C4 }
```

# Background

The CSS property to change the background color of an element to Hex EE96C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE96C4 }
```

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

```
.background{ background-color:#EE96C4 }
```

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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