

# Converting Colors

Hex(E77695)

Have a look what the booklet for  
Hex(E77695) contains.

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# **Color**

**Hex(E77695)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E77695
RGB	231, 118, 149
RGB Percent	91%, 46%, 58%
CMY	0.0941, 0.5373, 0.4157
CMYK	0.00, 0.49, 0.35, 0.09
HSL	344°, 70%, 68%
HSV	344°, 49%, 91%
XYZ	44.8582, 32.1157, 32.2684
YIQ	155.3210, 57.3970, 33.5970

# Conversions

## Conversions Part 2

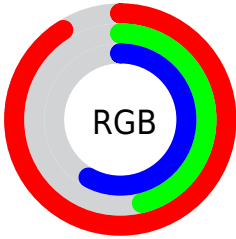
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 118, 149
Decimal	15169173
CIE <sub>Lab</sub>	63.44, 46.88, 3.62
CIE <sub>LCh</sub>	63, 47.021, 4.415
Yxy	32.1157, 0.4106, 0.2940
Android (android.graphics.Color)	4293359253 (0xFFE77695)
YUV	155.3210, -3.1163, 66.3705
Hunter-Lab	56.6707, 42.1196, 5.9097

# Details

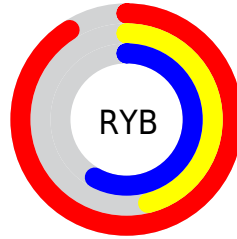
The Hex color **E77695** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76E7C8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFADCB**, and **AC4162** is the 20% darker color. If you saturate the color by 10%, you get **E75F84**, and if you desaturate by 10%, it is **E78DA6**.

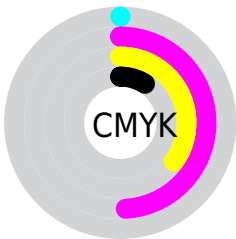
# Distribution



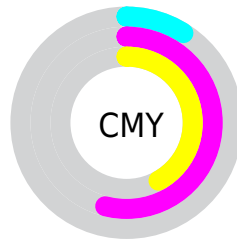
- Red (91%)
- Green (46%)
- Blue (58%)



- Red (91%)
- Yellow (46%)
- Blue (58%)



- Cyan (0%)
- Magenta (49%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (54%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E77695 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 E77695 by changing the saturation by 10% instead.



 E77695

 E77695

FFFFFF

 C95B7B

 FFADCB

 AC4162

 FFC9E7

 90254B

 FFE6FF

 730034

 58001F

 3E0006

 200001

 000000

 E77695

 E77695

 E75F84

 E78DA6

 E74873

 E7A4B7

 E73163

 E7BBC7

 E71A52

 E7D2D8

 E70241

 E7EAE9

 E7003F

 E7FFFA

 E7FFFF

# Harmonies

## Analogous

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



D27DBF



E77695



E57C6D

# Triad

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



E77695



81A552



00A7E4

# Complementary

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



E77695



76E7C8

# 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.



00AEC8



E77695



47AC74

# Square

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



E77695



AC9943



00AF9F



5B9CED

# Rectangle

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



E77695



D88557



00AF9F



00AADD



# Sweetspot

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



E77695



FFD9E3



C776E7



80696F



000000



808080



# Same Dimension

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



E77695



FF6992



E78E76



73676A



B30031



33000E



# Inverse Universe

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



E77695



FF6992



76CFE7



73676A



B30031



33000E



# Previews

## White Background



This preview shows how the Hex color E77695 looks on a white background.

## Color Contrast Check

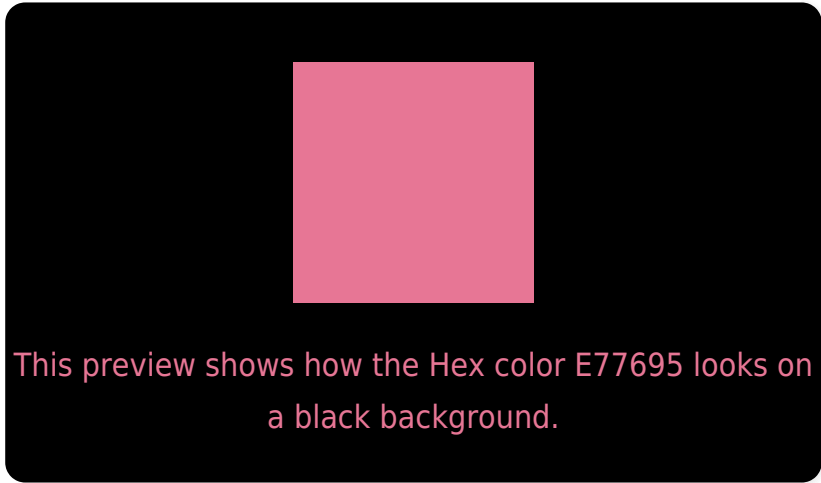
Large Text (above 18pt) WCAG AA × Fail

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 E77695 Background



This preview shows how black text looks on a background with the Hex color E77695.



This preview shows how white text looks on a background with the Hex color E77695.

# 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](#).

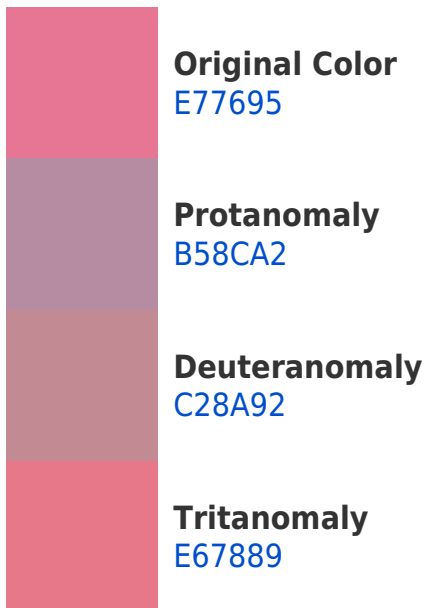
## Dichromacy



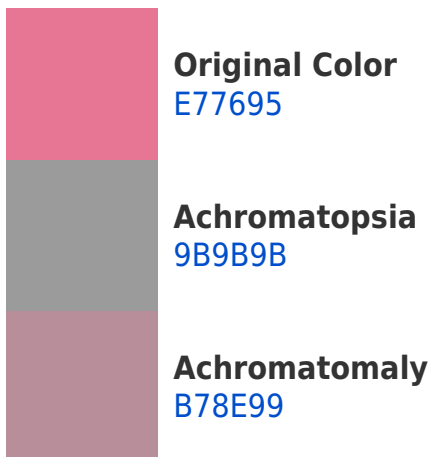


**Tritanopia**  
E57982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E77695 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 #E77695 looks like.

```
.text, #text, p{  
  color:#E77695  
}
```

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 #E77695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E77695
}
```

## Border

The CSS property to change the border of an element to Hex E77695 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
#E77695 }
```

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

```
.border{ border-color:#E77695 }
```

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

Here you see how a box with a 4 pixel #E77695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E77695; -webkit-box-shadow:4px 4px  
4px 4px #E77695; box-shadow:4px 4px 4px  
4px #E77695 }
```

# Background

The CSS property to change the background color of an element to Hex E77695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E77695 }
```

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

```
.background{ background-color:#E77695 }
```

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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