

# Converting Colors

Hex(E47C79)

Have a look what the booklet for  
Hex(E47C79) contains.

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# **Color**

**Hex(E47C79)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E47C79
RGB	228, 124, 121
RGB Percent	89%, 49%, 47%
CMY	0.1059, 0.5137, 0.5255
CMYK	0.00, 0.46, 0.47, 0.11
HSL	2°, 66%, 68%
HSV	2°, 47%, 89%
XYZ	42.6538, 32.2898, 22.0736
YIQ	154.7540, 62.9470, 21.1150

# Conversions

## Conversions Part 2

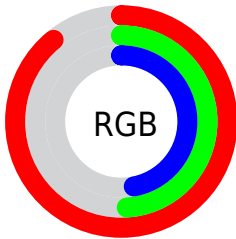
Format	Color
R <sub>Y</sub> B	228, 124, 121
Decimal	14974073
CIE Lab	63.58, 39.78, 19.72
CIE LCh	64, 44.399, 26.369
Yxy	32.2898, 0.4397, 0.3328
Android (android.graphics.Color)	4293164153 (0xFFE47C79)
YUV	154.7540, -16.6407, 64.2367
Hunter-Lab	56.8241, 34.5450, 16.7453

# Details

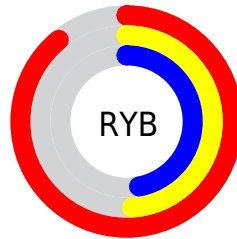
The Hex color **E47C79** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79E1E4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB2AD**, and **A94848** is the 20% darker color. If you saturate the color by 10%, you get **E46662**, and if you desaturate by 10%, it is **E49290**.

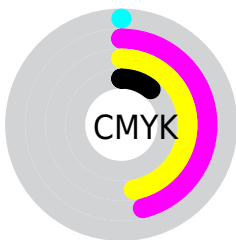
# Distribution



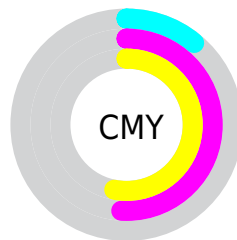
- Red (89%)
- Green (49%)
- Blue (47%)



- Red (89%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (46%)
- Yellow (47%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E47C79 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 E47C79 by changing the saturation by 10% instead.



 E47C79

 E47C79

FFFFFF

 C66260

 FFB2AD

 A94848

 FFCEC9

 8C2F32

 FFEBE5

 70131D

 540004

 390000

 190001

 000000

 E47C79

 E47C79

 E46662

 E49290

 E4504B

 E4A8A7

 E43A35

 E4BEBD

 E4231E

 E4D5D4

 E40D07

 E4EBEB

 E40600

 E4FFFF

# Harmonies

## Analogous

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



E17AA0



E47C79



D48859

# Triad

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



E47C79



5EAA6D



4AA0E9

# Complementary

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



E47C79



79E1E4

# 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.



00A9DB



E47C79



00AE94

# Square

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



E47C79



8FA251



00AEBC



9692E1

# Rectangle

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



E47C79



C1914C



00AEBC



1CA3E6



# Sweetspot

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



E47C79



FFDCDB



E479E2



806A6A



000000



808080



# Same Dimension

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



E47C79



FF7470



E4B079



736867



B30500



330100



# Inverse Universe

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



79E1E4



70FBFF



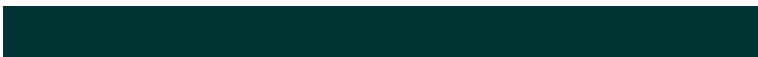
79ADE4



677273



00ADB3



003233



# Previews

## White Background



This preview shows how the Hex color E47C79 looks on a white background.

## Color Contrast Check

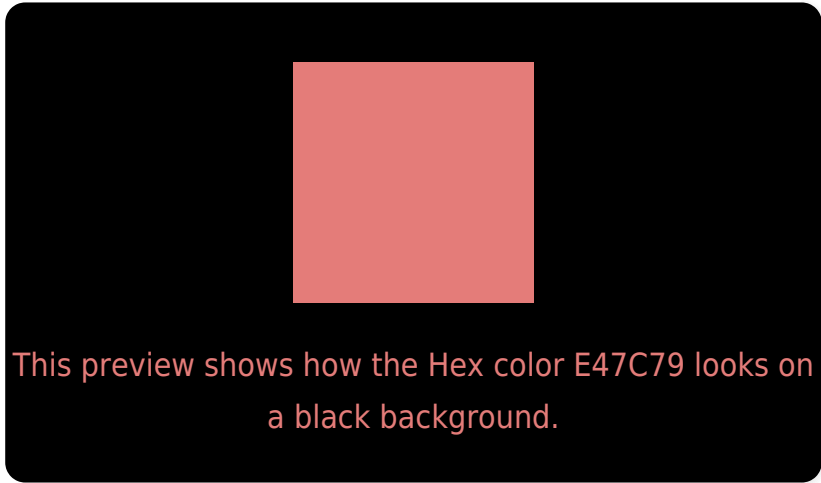
Large Text (above 18pt) WCAG AA × Fail

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 E47C79 Background



This preview shows how black text looks on a background with the Hex color E47C79.

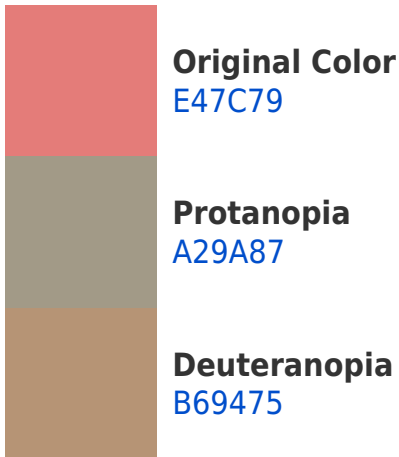



This preview shows how white text looks on a background with the Hex color E47C79.

# 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**  
E57A83

# Trichromacy



**Original Color**  
E47C79

**Protanomaly**  
BA8F82

**Deuteranomaly**  
C78B76

**Tritanomaly**  
E57B7F

# Monochromacy



**Original Color**  
E47C79

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
B6908F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E47C79 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 #E47C79 looks like.

```
.text, #text, p{  
    color:#E47C79  
}
```

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 #E47C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E47C79
}
```

## Border

The CSS property to change the border of an element to Hex E47C79 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
#E47C79 }
```

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

```
.border{ border-color:#E47C79 }
```

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

Here you see how a box with a 4 pixel #E47C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E47C79; -webkit-box-shadow:4px 4px  
4px 4px #E47C79; box-shadow:4px 4px 4px  
4px #E47C79 }
```

# Background

The CSS property to change the background color of an element to Hex E47C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E47C79 }
```

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

```
.background{ background-color:#E47C79 }
```

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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