

Converting Colors

Hex(E47C84)

Have a look what the booklet for
Hex(E47C84) contains.

Hex(E47C84)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E47C84)

Conversions

Conversions Part 1

Format	Color
Hex	E47C84
RGB	228, 124, 132
RGB Percent	89%, 49%, 52%
CMY	0.1059, 0.5137, 0.4824
CMYK	0.00, 0.46, 0.42, 0.11
HSL	355°, 66%, 69%
HSV	355°, 46%, 89%
XYZ	43.3674, 32.5752, 25.8317
YIQ	156.0080, 59.4160, 24.5360

Conversions

Conversions Part 2

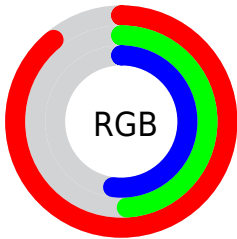
Format	Color
R _Y B	228, 124, 132
Decimal	14974084
CIE Lab	63.82, 40.89, 13.80
CIE LCh	64, 43.161, 18.649
Yxy	32.5752, 0.4261, 0.3201
Android (android.graphics.Color)	4293164164 (0xFFE47C84)
YUV	156.0080, -11.8359, 63.1370
Hunter-Lab	57.0747, 35.7500, 13.1179

Details

The Hex color **E47C84** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CE4DC**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB2B9**, and **A94853** is the 20% darker color. If you saturate the color by 10%, you get **E4656F**, and if you desaturate by 10%, it is **E49399**.

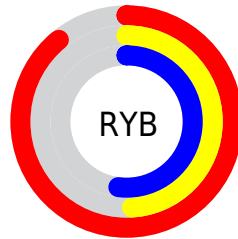
Distribution



Red (89%)

Green (49%)

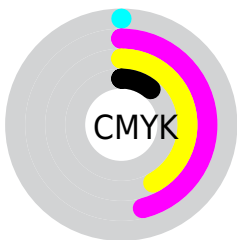
Blue (52%)



Red (89%)

Yellow (49%)

Blue (52%)

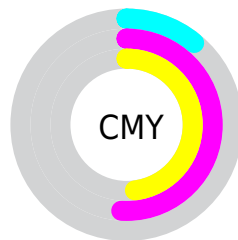


Cyan (0%)

Magenta (46%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E47C84 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 E47C84 by changing the saturation by 10% instead.

 E47C84

 E47C84

FFFFFF

 C6626B

 FFB2B9

 A94853

 FFCED5

 8D2E3C

 FFEBF1

 701226

 550012

 3B0000

 1B0001

 000000

 E47C84

 E47C84

 E4656F

 E49399

 E44E5A

 E4AAAE

 E43845

 E4C0C3

 E42130

 E4D7D8

 E40A1B

 E4EEED

 E40012

 E4FFFF

Harmonies

Analogous

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



DB7DAB



E47C84



D98662

Triad

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



E47C84



6EA966



34A3E6

Complementary

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



E47C84



7CE4DC

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.



00ABD3



E47C84



30AE8A

Square

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



E47C84



9AA04F



00AEB2



8796E3

Rectangle

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



E47C84



C98F53



00AEB2



00A6E2

Sweetspot

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



E47C84



FFDBDE



DB7CE4



806A6B



000000



808080

Same Dimension

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



E47C84



FF737E



E4A77C



736768



B3000E



330004

Inverse Universe

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



E47C84



FF737E



7CB9E4



736768



B3000E



330004

Previews

White Background



This preview shows how the Hex color E47C84 looks on a white background.

Color Contrast Check

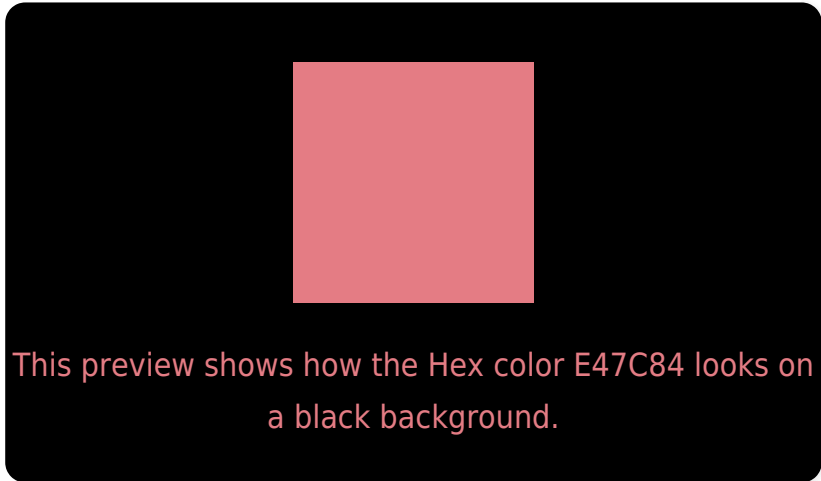
Large Text (above 18pt) WCAG AA × Fail

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 E47C84 Background



This preview shows how black text looks on a background with the Hex color E47C84.

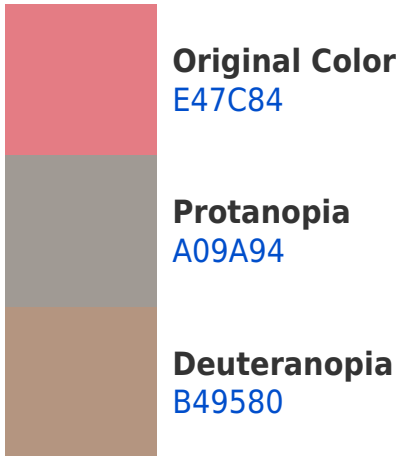


This preview shows how white text looks on a background with the Hex color E47C84.

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](#).

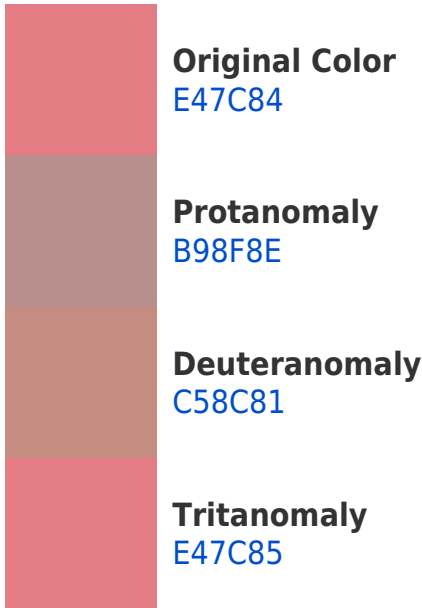
Dichromacy



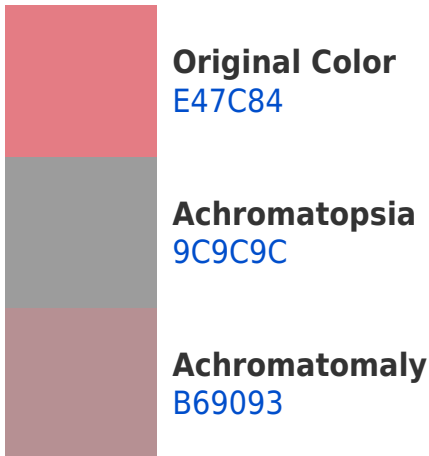


Tritanopia
E47C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E47C84 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 #E47C84 looks like.

```
.text, #text, p{  
    color:#E47C84  
}
```

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 #E47C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E47C84
}
```

Border

The CSS property to change the border of an element to Hex E47C84 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
#E47C84 }
```

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

```
.border{ border-color:#E47C84 }
```

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

Here you see how a box with a 4 pixel #E47C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E47C84; -webkit-box-shadow:4px 4px  
4px 4px #E47C84; box-shadow:4px 4px 4px  
4px #E47C84 }
```

Background

The CSS property to change the background color of an element to Hex E47C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E47C84 }
```

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

```
.background{ background-color:#E47C84 }
```

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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