

Converting Colors

Hex(E47881)

Have a look what the booklet for
Hex(E47881) contains.

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Color

Hex(E47881)

Conversions

Conversions Part 1

Format	Color
Hex	E47881
RGB	228, 120, 129
RGB Percent	89%, 47%, 51%
CMY	0.1059, 0.5294, 0.4941
CMYK	0.00, 0.47, 0.43, 0.11
HSL	355°, 67%, 68%
HSV	355°, 47%, 89%
XYZ	42.6738, 31.5119, 24.6021
YIQ	153.3180, 61.4790, 25.6950

Conversions

Conversions Part 2

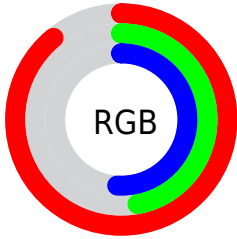
Format	Color
R _Y B	228, 120, 129
Decimal	14973057
CIE Lab	62.94, 42.62, 14.28
CIE LCh	63, 44.947, 18.530
Yxy	31.5119, 0.4320, 0.3190
Android (android.graphics.Color)	4293163137 (0xFFE47881)
YUV	153.3180, -11.9888, 65.4961
Hunter-Lab	56.1355, 37.4575, 13.3102

Details

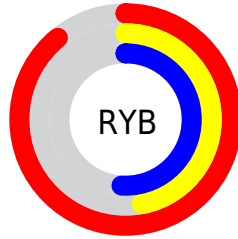
The Hex color **E47881** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78E4DB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAEB6**, and **A94450** is the 20% darker color. If you saturate the color by 10%, you get **E4616C**, and if you desaturate by 10%, it is **E48F96**.

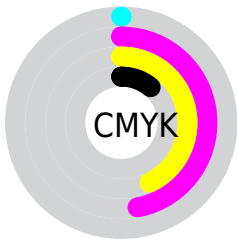
Distribution



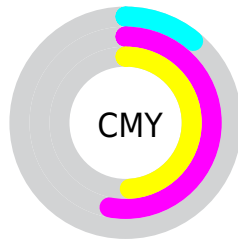
- Red (89%)
- Green (47%)
- Blue (51%)



- Red (89%)
- Yellow (47%)
- Blue (51%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E47881 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 E47881 by changing the saturation by 10% instead.

 E47881

 E47881

FFFFFF

 C65E68

 FFAEB6

 A94450

 FFCAD1

 8C2A39

 FFE7EE

 700A24

 54000F

 3A0000

 190001

 000000

 E47881

 E47881

 E4616C

 E48F96

 E44A57

 E4A6AB

 E43442

 E4BCC0

 E41D2D

 E4D3D5

 E40618

 E4EAEA

 E40013

 E4FFFE

 E4FFFF

Harmonies

Analogous

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



DB79A9



E47881



D9825E

Triad

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



E47881



6AA762



21A1E6

Complementary

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



E47881



78E4DB

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.



00A9D3



E47881



22AC87

Square

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



E47881



989E4A



00ADB0



8394E4

Rectangle

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



E47881



C88C4E



00ADB0



00A4E2

Sweetspot

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



E47881



FFDBDE



DB78E4



806A6C



000000



808080

Same Dimension

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



E47881



FF6E7A



E4A578



736768



B3000F



330004

Inverse Universe

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



E47881



FF6E7A



78B7E4



736768



B3000F



330004

Previews

White Background



This preview shows how the Hex color E47881 looks on a white background.

Color Contrast Check

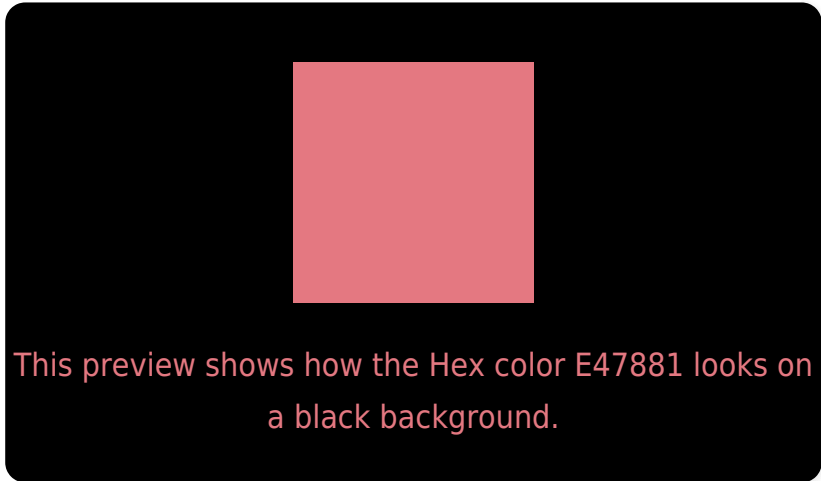
Large Text (above 18pt) WCAG AA × Fail

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 E47881 Background



This preview shows how black text looks on a background with the Hex color E47881.

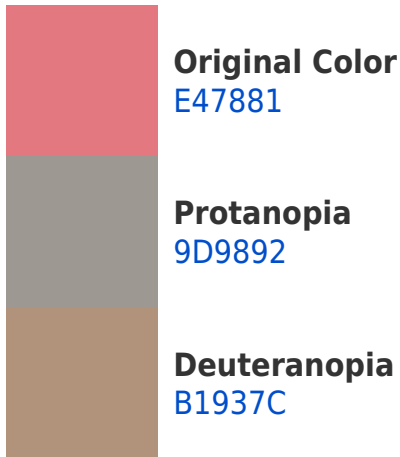


This preview shows how white text looks on a background with the Hex color E47881.

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](#).

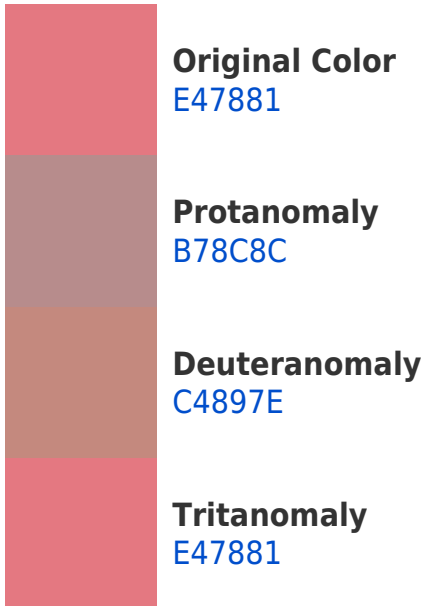
Dichromacy



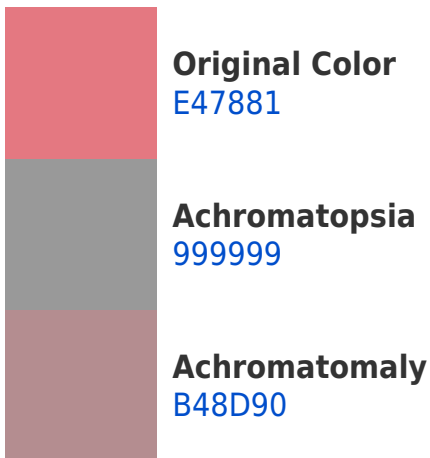


Tritanopia
E47881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E47881 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 #E47881 looks like.

```
.text, #text, p{  
    color:#E47881  
}
```

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 #E47881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E47881
}
```

Border

The CSS property to change the border of an element to Hex E47881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

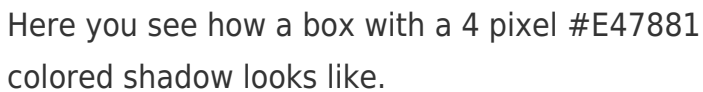
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E47881 }
```

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

```
.border{ border-color:#E47881 }
```

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



Here you see how a box with a 4 pixel #E47881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E47881; -webkit-box-shadow:4px 4px  
4px 4px #E47881; box-shadow:4px 4px 4px  
4px #E47881 }
```

Background

The CSS property to change the background color of an element to Hex E47881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E47881 }
```

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

```
.background{ background-color:#E47881 }
```

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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