

Converting Colors

Hex(E48187)

Have a look what the booklet for
Hex(E48187) contains.

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Color

Hex(E48187)

Conversions

Conversions Part 1

Format	Color
Hex	E48187
RGB	228, 129, 135
RGB Percent	89%, 51%, 53%
CMY	0.1059, 0.4941, 0.4706
CMYK	0.00, 0.43, 0.41, 0.11
HSL	356°, 65%, 70%
HSV	356°, 43%, 89%
XYZ	44.2183, 33.9438, 27.1429
YIQ	159.2850, 57.0780, 22.8540

Conversions

Conversions Part 2

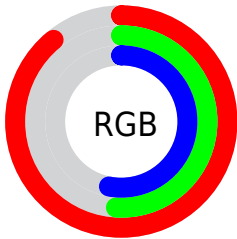
Format	Color
R _Y B	228, 129, 135
Decimal	14975367
CIE Lab	64.92, 38.64, 13.64
CIE LCh	65, 40.981, 19.443
Yxy	33.9438, 0.4199, 0.3223
Android (android.graphics.Color)	4293165447 (0xFFE48187)
YUV	159.2850, -11.9725, 60.2631
Hunter-Lab	58.2613, 33.5182, 13.1607

Details

The Hex color **E48187** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81E4DE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB7BC**, and **A94D55** is the 20% darker color. If you saturate the color by 10%, you get **E46A72**, and if you desaturate by 10%, it is **E4989C**.

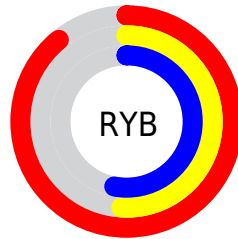
Distribution



Red (89%)

Green (51%)

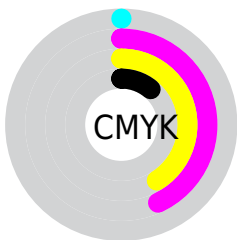
Blue (53%)



Red (89%)

Yellow (51%)

Blue (53%)

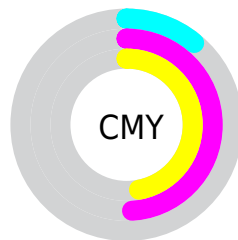


Cyan (0%)

Magenta (43%)

Yellow (41%)

Black (11%)



Cyan (11%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E48187 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 E48187 by changing the saturation by 10% instead.

 E48187

 E48187

FFFFFF

 C6676E

 FFB7BC

 A94D55

 FFD4D8

 8D343E

 FFF0F4

 711A29

 550014

 3B0000

 1E0001

 000000

 E48187

 E48187

 E46A72

 E4989C

 E4535C

 E4AFB2

 E43D47

 E4C5C7

 E42631

 E4DCDD

 E40F1C

 E4F3F2

 E4000E

 E4FFFF

Harmonies

Analogous

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



DC81AC



E48187



D98A67

Triad

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



E48187



73AB6C



47A5E5

Complementary

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



E48187



81E4DE

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.



00ADD4



E48187



3CB08F

Square

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



E48187



9DA357



00B1B5



8D99E3

Rectangle

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



E48187



CA9359



00B1B5



24A8E1

Sweetspot

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



E48187



FFDEE0



DD81E4



806B6C



000000



808080

Same Dimension

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



E48187



FF7A82



E4AC81



736768



B3000B



330003

Inverse Universe

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



E48187



FF7A82



81B9E4



736768



B3000B



330003

Previews

White Background



This preview shows how the Hex color E48187 looks on a white background.

Color Contrast Check

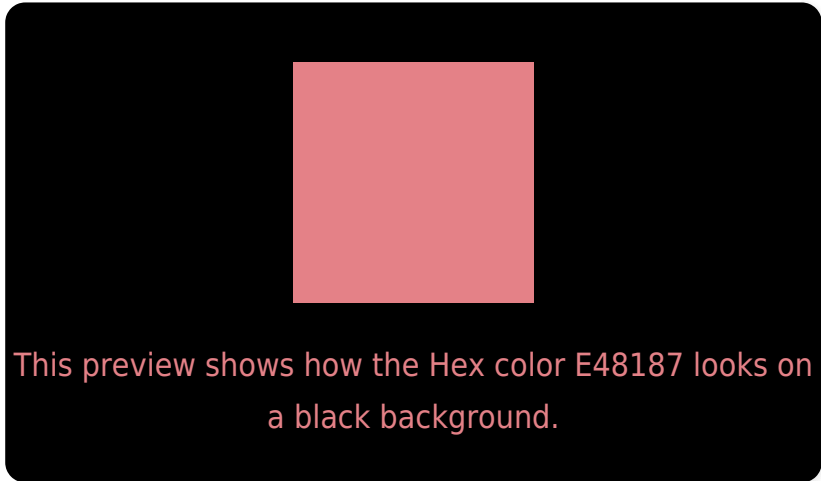
Large Text (above 18pt) WCAG AA × Fail

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 E48187 Background



This preview shows how black text looks on a background with the Hex color E48187.

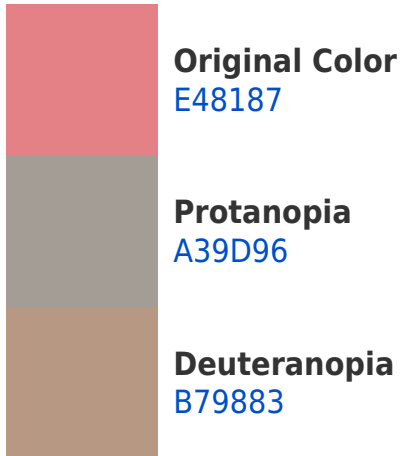



This preview shows how white text looks on a background with the Hex color E48187.

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
E4818A

Trichromacy



Original Color
E48187

Protanomaly
BB9391

Deuteranomaly
C79084

Tritanomaly
E48189

Monochromacy



Original Color
E48187

Achromatopsia
9F9F9F

Achromatomaly
B89496

CSS Examples

Text

The CSS property to change the color of the text to Hex E48187 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 #E48187 looks like.

```
.text, #text, p{  
  color:#E48187  
}
```

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 #E48187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E48187
}
```

Border

The CSS property to change the border of an element to Hex E48187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

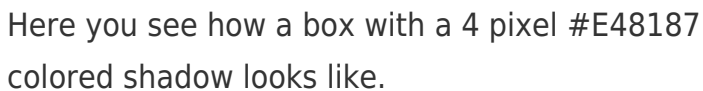
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E48187 }
```

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

```
.border{ border-color:#E48187 }
```

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



Here you see how a box with a 4 pixel #E48187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E48187; -webkit-box-shadow:4px 4px  
4px 4px #E48187; box-shadow:4px 4px 4px  
4px #E48187 }
```

Background

The CSS property to change the background color of an element to Hex E48187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E48187 }
```

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

```
.background{ background-color:#E48187 }
```

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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