

Converting Colors

Hex(E58187)

Have a look what the booklet for
Hex(E58187) contains.

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Color

Hex(E58187)

Conversions

Conversions Part 1

Format	Color
Hex	E58187
RGB	229, 129, 135
RGB Percent	90%, 51%, 53%
CMY	0.1020, 0.4941, 0.4706
CMYK	0.00, 0.44, 0.41, 0.10
HSL	356°, 66%, 70%
HSV	356°, 44%, 90%
XYZ	44.5365, 34.1078, 27.1578
YIQ	159.5840, 57.6740, 23.0660

Conversions

Conversions Part 2

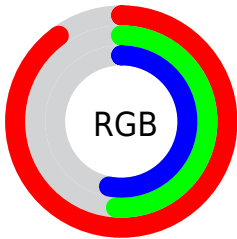
Format	Color
R _Y B	229, 129, 135
Decimal	15040903
CIE Lab	65.05, 39.01, 13.84
CIE LCh	65, 41.394, 19.538
Yxy	34.1078, 0.4209, 0.3224
Android (android.graphics.Color)	4293230983 (0xFFE58187)
YUV	159.5840, -12.1199, 60.8778
Hunter-Lab	58.4019, 33.9185, 13.3105

Details

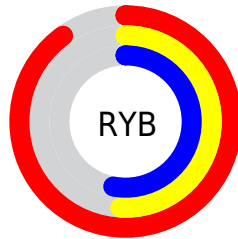
The Hex color **E58187** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81E5DF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB7BC**, and **AA4D55** is the 20% darker color. If you saturate the color by 10%, you get **E56A71**, and if you desaturate by 10%, it is **E5989D**.

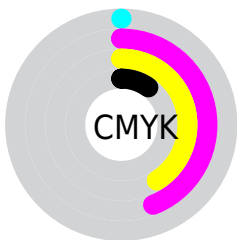
Distribution



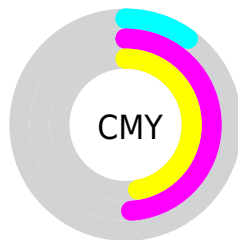
- Red (90%)
- Green (51%)
- Blue (53%)



- Red (90%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (44%)
- Yellow (41%)
- Black (10%)



- Cyan (10%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58187 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 E58187 by changing the saturation by 10% instead.

 E58187

 E58187

FFFFFF

 C7676E

 FFB7BC

 AA4D55

 FFD4D8

 8E343E

 FFF0F4

 721929

 560014

 3C0000

 1F0001

 000000

 E58187

 E58187

 E56A71

 E5989D

 E5535C

 E5AFB2

 E53C46

 E5C6C8

 E52531

 E5DDDD

 E50E1B

 E5F4F3

 E5000E

 E5FFFF

Harmonies

Analogous

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



DD81AC



E58187



DA8A67

Triad

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



E58187



72AC6C



46A5E6

Complementary

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



E58187



81E5DF

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.



00AED5



E58187



3BB08F

Square

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



E58187



9DA356



00B1B5



8E99E4

Rectangle

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



E58187



CA9359



00B1B5



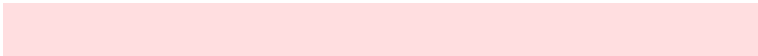
21A9E3

Sweetspot

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



E58187



FFDEE0



DE81E5



806B6C



000000



808080

Same Dimension

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



E58187



FF7A82



E5AC81



736768



B3000B



330003

Inverse Universe

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



E58187



FF7A82



81BAE5



736768



B3000B



330003

Previews

White Background



This preview shows how the Hex color E58187 looks on a white background.

Color Contrast Check

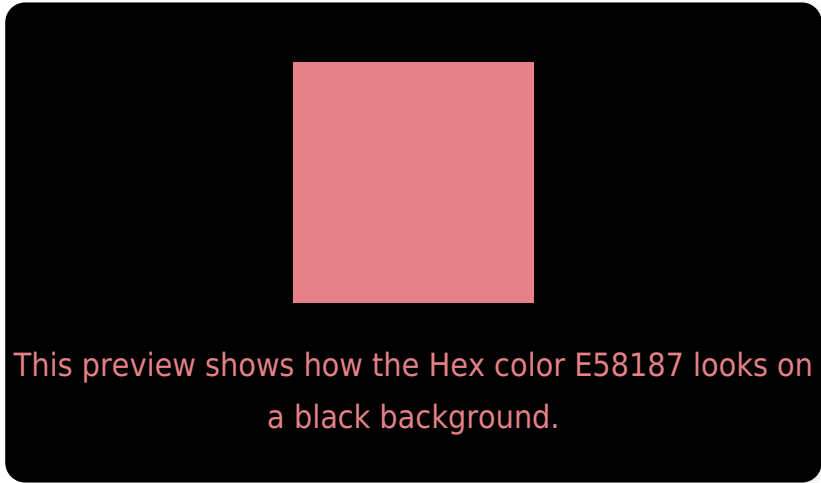
Large Text (above 18pt) WCAG AA × Fail

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 E58187 Background



This preview shows how black text looks on a background with the Hex color E58187.

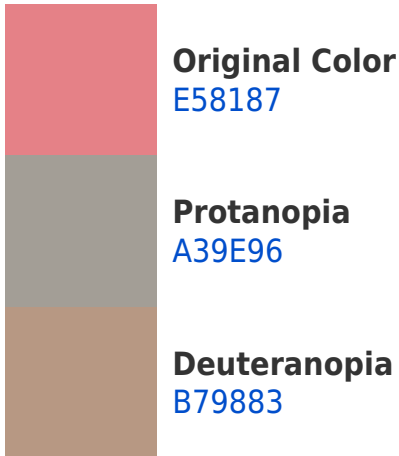



This preview shows how white text looks on a background with the Hex color E58187.

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](#).

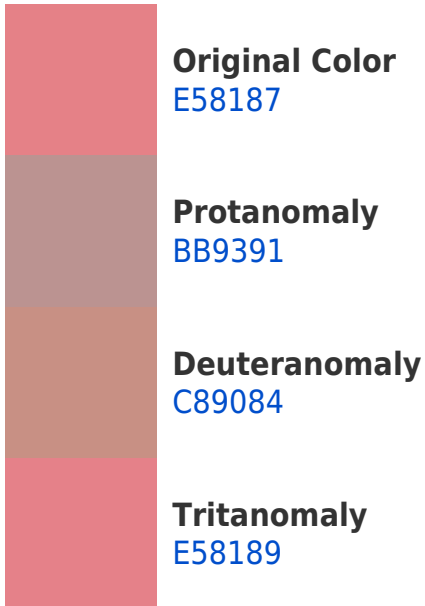
Dichromacy



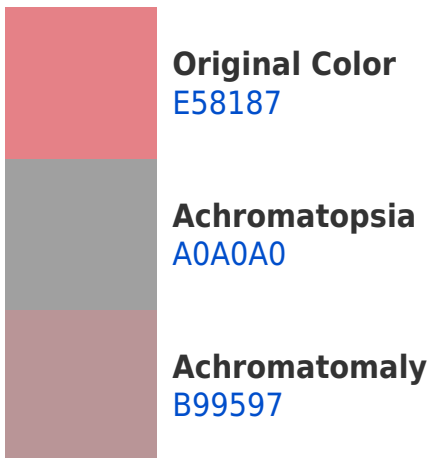


Tritanopia
E5818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E58187 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 #E58187 looks like.

```
.text, #text, p{  
    color:#E58187  
}
```

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 #E58187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58187
}
```

Border

The CSS property to change the border of an element to Hex E58187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

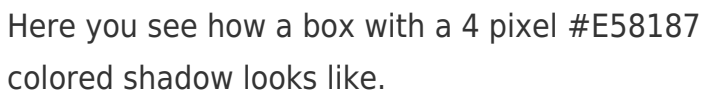
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E58187 }
```

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

```
.border{ border-color:#E58187 }
```

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



Here you see how a box with a 4 pixel #E58187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58187; -webkit-box-shadow:4px 4px  
4px 4px #E58187; box-shadow:4px 4px 4px  
4px #E58187 }
```

Background

The CSS property to change the background color of an element to Hex E58187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58187 }
```

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

```
.background{ background-color:#E58187 }
```

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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