

Converting Colors

Hex(E58181)

Have a look what the booklet for
Hex(E58181) contains.

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Color

Hex(E58181)

Conversions

Conversions Part 1

Format	Color
Hex	E58181
RGB	229, 129, 129
RGB Percent	90%, 51%, 51%
CMY	0.1020, 0.4941, 0.4941
CMYK	0.00, 0.44, 0.44, 0.10
HSL	0°, 66%, 70%
HSV	0°, 44%, 90%
XYZ	44.1258, 33.9435, 24.9949
YIQ	158.9000, 59.6000, 21.2000

Conversions

Conversions Part 2

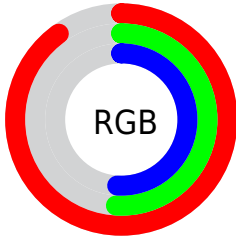
Format	Color
R_{YB}	229, 129, 129
Decimal	15040897
CIE _{Lab}	64.92, 38.37, 17.05
CIE _{LCh}	65, 41.993, 23.960
Yxy	33.9435, 0.4281, 0.3293
Android (android.graphics.Color)	4293230977 (0xFFE58181)
YUV	158.9000, -14.7407, 61.4777
Hunter-Lab	58.2611, 33.2356, 15.3464

Details

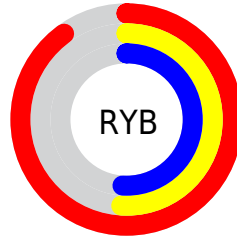
The Hex color **E58181** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81E5E5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB7B6**, and **AA4D50** is the 20% darker color. If you saturate the color by 10%, you get **E56A6A**, and if you desaturate by 10%, it is **E59898**.

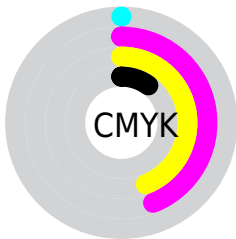
Distribution



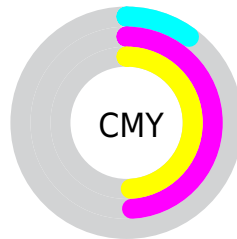
- Red (90%)
- Green (51%)
- Blue (51%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E58181 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 E58181 by changing the saturation by 10% instead.

 E58181

 E58181

FFFFFF

 C76768


 FFB7B6

 AA4D50

 FFD3D1

 8D3439

 FFF0EE

 711A24

 56000F

 3B0000

 1E0001

 000000

 E58181

 E58181

 E56A6A

 E59898

 E55353

 E5AFAF

 E53C3C

 E5C6C6

 E52525

 E5DDDD

 E50E0E

 E5F4F4

 E50000

 E5FFFF

Harmonies

Analogous

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



E080A7



E58181



D78B62

Triad

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



E58181



6AAD70



50A4E8

Complementary

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



E58181



81E5E5

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.



00ADD9



E58181



2BB194

Square

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



E58181



97A457



00B1BB



9597E2

Rectangle

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



E58181



C69455



00B1BB



2FA7E5

Sweetspot

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



E58181



FFDEDE



E581E5



806B6B



000000



808080

Same Dimension

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



E58181



FF7A7A



E5B381



736767



B30000



330000

Inverse Universe

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



81E5E5



7AFFFF



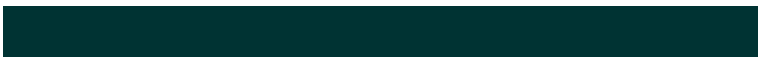
81B3E5



677373



00B3B3



003333

Previews

White Background



This preview shows how the Hex color E58181 looks on a white background.

Color Contrast Check

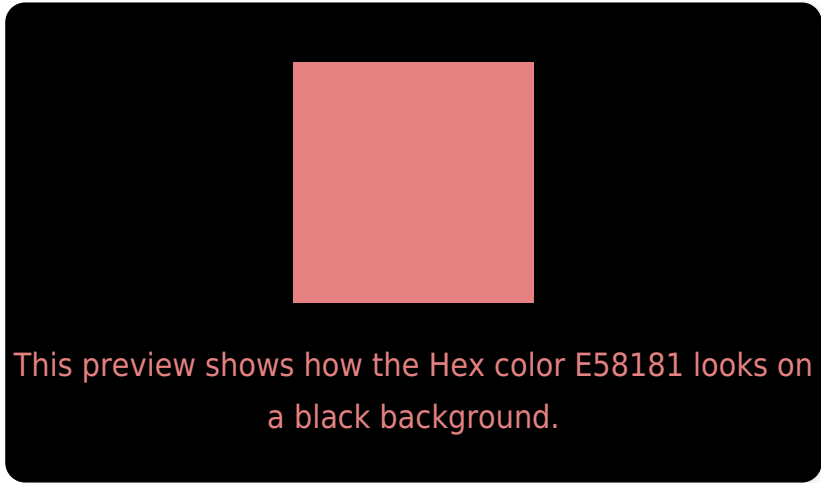
Large Text (above 18pt) WCAG AA × Fail

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 E58181 Background



This preview shows how black text looks on a background with the Hex color E58181.

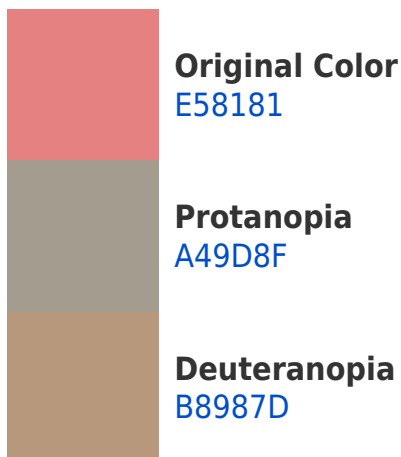


This preview shows how white text looks on a background with the Hex color E58181.

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
E68089

Trichromacy



Original Color
E58181

Protanomaly
BC938A

Deuteranomaly
C8907E

Tritanomaly
E68086

Monochromacy



Original Color
E58181

Achromatopsia
9F9F9F

Achromatomaly
B89494

CSS Examples

Text

The CSS property to change the color of the text to Hex E58181 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 #E58181 looks like.

```
.text, #text, p{  
    color:#E58181  
}
```

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 #E58181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58181
}
```

Border

The CSS property to change the border of an element to Hex E58181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

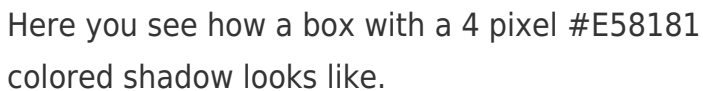
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E58181 }
```

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

```
.border{ border-color:#E58181 }
```

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



Here you see how a box with a 4 pixel #E58181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58181; -webkit-box-shadow:4px 4px  
4px 4px #E58181; box-shadow:4px 4px 4px  
4px #E58181 }
```

Background

The CSS property to change the background color of an element to Hex E58181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58181 }
```

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

```
.background{ background-color:#E58181 }
```

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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