

Converting Colors

Hex(E58979)

Have a look what the booklet for
Hex(E58979) contains.

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Color

Hex(E58979)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E58979 |
| RGB | 229, 137, 121 |
| RGB Percent | 90%, 54%, 47% |
| CMY | 0.1020, 0.4627, 0.5255 |
| CMYK | 0.00, 0.40, 0.47, 0.10 |
| HSL | 9°, 68%, 69% |
| HSV | 9°, 47%, 90% |
| XYZ | 44.7099, 35.9298, 22.6678 |
| YIQ | 162.6840, 59.9680, 14.5280 |

Conversions

Conversions Part 2

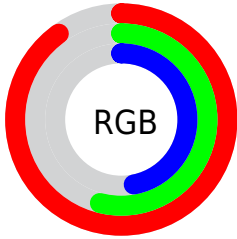
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 229, 140, 121 |
| Decimal | 15042937 |
| CIELab | 66.47, 33.40, 23.65 |
| CIElCh | 66, 40.925, 35.299 |
| Yxy | 35.9298, 0.4328, 0.3478 |
| Android (android.graphics.Color) | 4293233017 (0xFFE58979) |
| YUV | 162.6840, -20.5502, 58.1591 |
| Hunter-Lab | 59.9415, 28.2444, 19.5376 |

Details

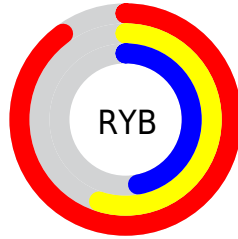
The Hex color **E58979** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79D5E5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBFAD**, and **AA5648** is the 20% darker color. If you saturate the color by 10%, you get **E57562**, and if you desaturate by 10%, it is **E59D90**.

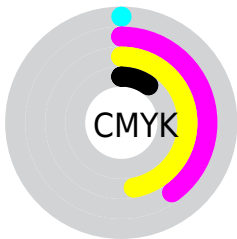
Distribution



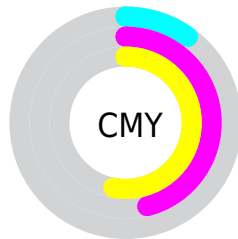
- Red (90%)
- Green (54%)
- Blue (47%)



- Red (90%)
- Yellow (55%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (47%)
- Black (10%)



- Cyan (10%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58979 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 E58979 by changing the saturation by 10% instead.

 E58979

 E58979

FFFFFF

 C76F60

 FFBFAD

 AA5648

 FFDCC9

 8D3D32

 FFF8E5

 71241C

 560A04

 3B0000

 200001

 000000

 E58979

 E58979

 E57562

 E59D90

 E5624B

 E5B0A7

 E54E34

 E5C4BE

 E53B1D

 E5D7D5

 E52706

 E5EBEC

 E52200

 E5FEFF

 E5FFFF

Harmonies

Analogous

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



E7849C



E58979



D2955F

Triad

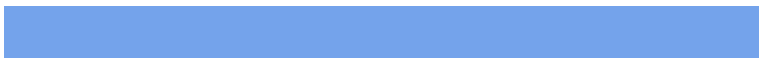
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E58979



5DB282



74A3EB

Complementary

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



E58979



79D5E5

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.



1AAEE4



E58979



0FB5A7

Square

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



E58979



8CAC64



00B4CB



AE96DE

Rectangle

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



E58979



BE9D57



00B4CB



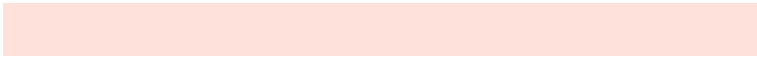
5CA7EA

Sweetspot

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



E58979



FFE1DB



E579D7



806D6A



000000



808080

Same Dimension

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



E58979



FF836E



E5BD79



736967



B31A00



330800

Inverse Universe

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



79D5E5



6EE9FF



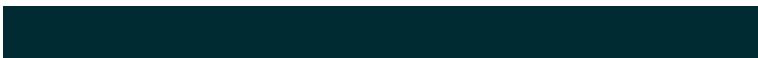
79A1E5



677173



0098B3



002B33

Previews

White Background



This preview shows how the Hex color E58979 looks on a white background.

Color Contrast Check

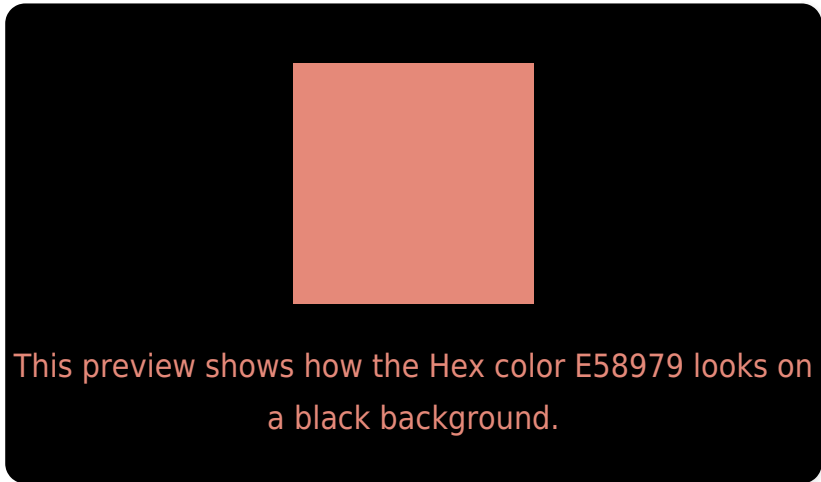
Large Text (above 18pt) WCAG AA × Fail

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 E58979 Background



This preview shows how black text looks on a background with the Hex color E58979.

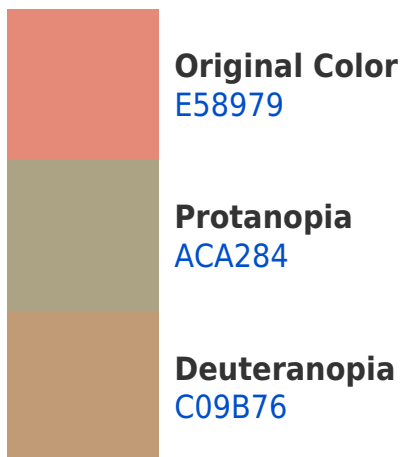


This preview shows how white text looks on a background with the Hex color E58979.

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](#).

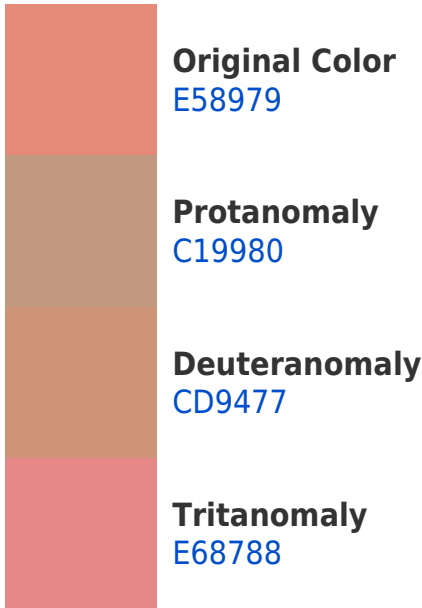
Dichromacy



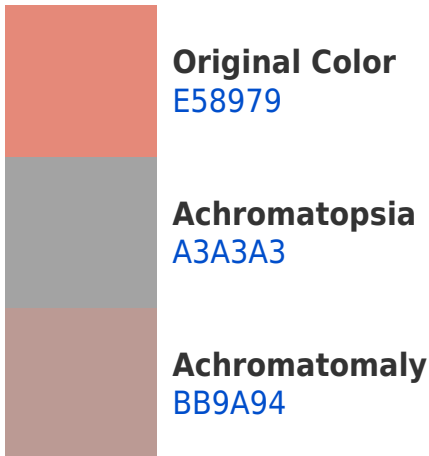


Tritanopia
E78690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E58979 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 #E58979 looks like.

```
.text, #text, p{  
    color:#E58979  
}
```

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 #E58979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58979
}
```

Border

The CSS property to change the border of an element to Hex E58979 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
#E58979 }
```

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

```
.border{ border-color:#E58979 }
```

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

Here you see how a box with a 4 pixel #E58979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58979; -webkit-box-shadow:4px 4px  
4px 4px #E58979; box-shadow:4px 4px 4px  
4px #E58979 }
```

Background

The CSS property to change the background color of an element to Hex E58979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58979 }
```

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

```
.background{ background-color:#E58979 }
```

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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