

Converting Colors

Hex(E58882)

Have a look what the booklet for
Hex(E58882) contains.

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Color

Hex(E58882)

Conversions

Conversions Part 1

Format	Color
Hex	E58882
RGB	229, 136, 130
RGB Percent	90%, 53%, 51%
CMY	0.1020, 0.4667, 0.4902
CMYK	0.00, 0.41, 0.43, 0.10
HSL	4°, 66%, 70%
HSV	4°, 43%, 90%
XYZ	45.1465, 35.8780, 25.6648
YIQ	163.1230, 57.3540, 17.8500

Conversions

Conversions Part 2

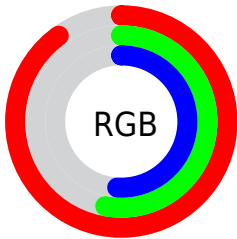
Format	Color
R _Y B	229, 136, 130
Decimal	15042690
CIE Lab	66.43, 34.83, 18.57
CIE LCh	66, 39.474, 28.063
Yxy	35.8780, 0.4232, 0.3363
Android (android.graphics.Color)	4293232770 (0xFFE58882)
YUV	163.1230, -16.3296, 57.7741
Hunter-Lab	59.8983, 29.7170, 16.5247

Details

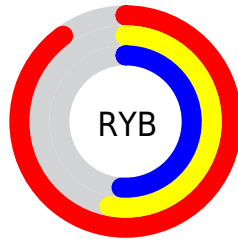
The Hex color **E58882** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82DFE5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBEB7**, and **AA5451** is the 20% darker color. If you saturate the color by 10%, you get **E5726B**, and if you desaturate by 10%, it is **E59E99**.

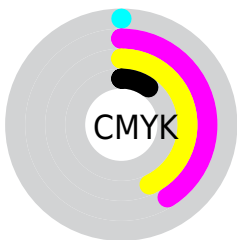
Distribution



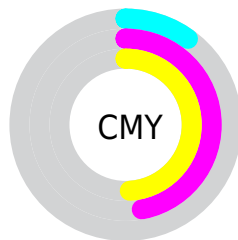
- Red (90%)
- Green (53%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (41%)
- Yellow (43%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E58882 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 E58882 by changing the saturation by 10% instead.

 E58882

 E58882

FFFFFF

 C76E69

 FFBE7

 AA5451

 FFDBD3

 8E3C3A

 FFF7EF

 722324

 570710

 3C0000

 210001

 000000

 E58882

 E58882

 E5726B

 E59E99

 E55D54

 E5B3B0

 E5473D

 E5C9C7

 E53226

 E5DEDE

 E51C0F

 E5F4F5

 E50E00

 E5FFFF

Harmonies

Analogous

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



E286A5



E58882



D69266

Triad

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



E58882



6CB17B



67A6E8

Complementary

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



E58882



82DFE5

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.



08AFDD



E58882



35B49E

Square

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



E58882



96A961



00B4C2



A299E0

Rectangle

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



E58882



C59B5C



00B4C2



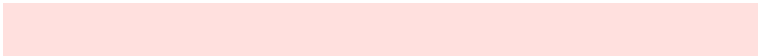
4FA9E6

Sweetspot

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



E58882



FFE0DE



E582E0



806C6B



000000



808080

Same Dimension

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



E58882



FF827A



E5B882



736867



B30B00



330300

Inverse Universe

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



82DFE5



7AF7FF



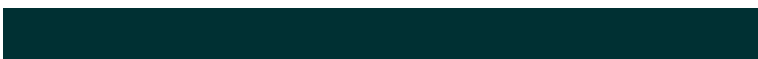
82AFE5



677273



00A8B3



003033

Previews

White Background



This preview shows how the Hex color E58882 looks on a white background.

Color Contrast Check

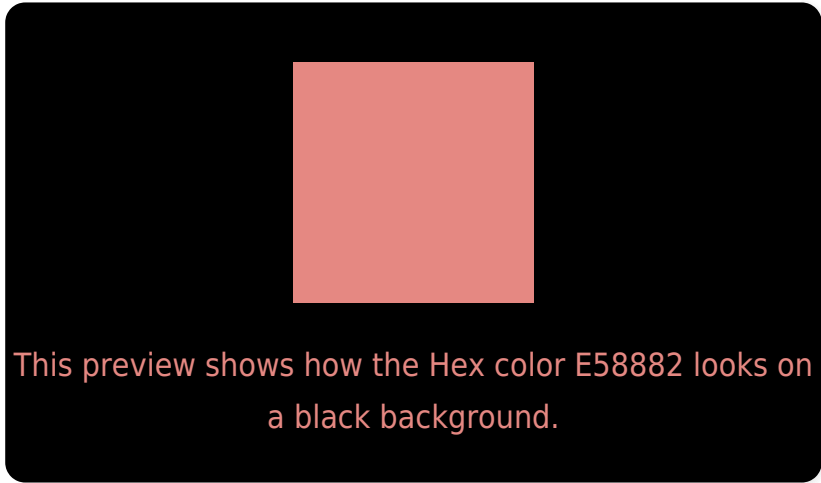
Large Text (above 18pt) WCAG AA × Fail

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 E58882 Background



This preview shows how black text looks on a background with the Hex color E58882.

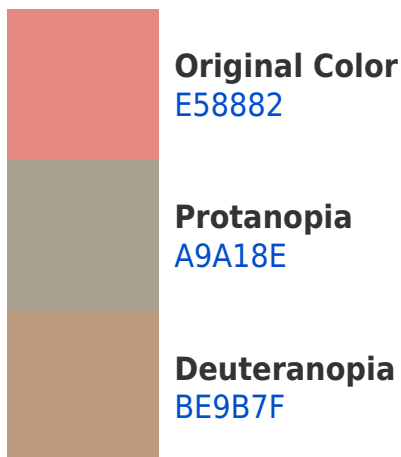


This preview shows how white text looks on a background with the Hex color E58882.

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
E68690

Trichromacy



Original Color
E58882

Protanomaly
BF988A

Deuteranomaly
CC9480

Tritanomaly
E6878B

Monochromacy



Original Color
E58882

Achromatopsia
A3A3A3

Achromatomaly
BB9997

CSS Examples

Text

The CSS property to change the color of the text to Hex E58882 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 #E58882 looks like.

```
.text, #text, p{  
    color:#E58882  
}
```

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 #E58882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58882
}
```

Border

The CSS property to change the border of an element to Hex E58882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

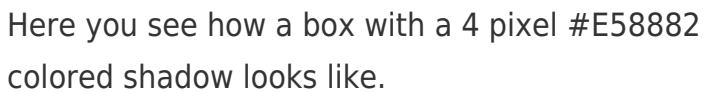
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E58882 }
```

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

```
.border{ border-color:#E58882 }
```

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



Here you see how a box with a 4 pixel #E58882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58882; -webkit-box-shadow:4px 4px  
4px 4px #E58882; box-shadow:4px 4px 4px  
4px #E58882 }
```

Background

The CSS property to change the background color of an element to Hex E58882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58882 }
```

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

```
.background{ background-color:#E58882 }
```

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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