

Converting Colors

Hex(E58892)

Have a look what the booklet for
Hex(E58892) contains.

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Color

Hex(E58892)

Conversions

Conversions Part 1

Format	Color
Hex	E58892
RGB	229, 136, 146
RGB Percent	90%, 53%, 57%
CMY	0.1020, 0.4667, 0.4275
CMYK	0.00, 0.41, 0.36, 0.10
HSL	354°, 64%, 72%
HSV	354°, 41%, 90%
XYZ	46.3056, 36.3417, 31.7682
YIQ	164.9470, 52.2180, 22.8260

Conversions

Conversions Part 2

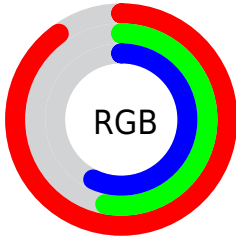
Format	Color
R _Y B	229, 136, 146
Decimal	15042706
CIE Lab	66.78, 36.62, 10.07
CIE LCh	67, 37.980, 15.382
Yxy	36.3417, 0.4047, 0.3176
Android (android.graphics.Color)	4293232786 (0xFFE58892)
YUV	164.9470, -9.3409, 56.1745
Hunter-Lab	60.2840, 31.6129, 10.9545

Details

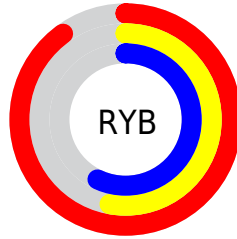
The Hex color **E58892** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88E5DB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBFC8**, and **AB5460** is the 20% darker color. If you saturate the color by 10%, you get **E5717E**, and if you desaturate by 10%, it is **E59FA6**.

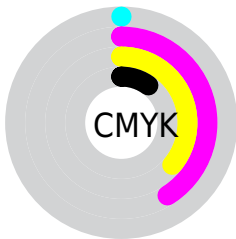
Distribution



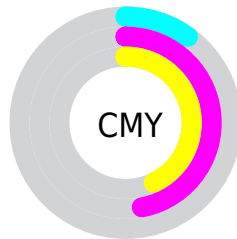
- Red (90%)
- Green (53%)
- Blue (57%)



- Red (90%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (41%)
- Yellow (36%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58892 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 E58892 by changing the saturation by 10% instead.

 E58892

 E58892

FFFFFF

 C86E78

 FFBF8

 AB5460

 FFD8E4

 8F3B48

 FFF8FF

 732232

 58051D

 3E0002

 240001

 000000

 E58892

 E58892

 E5717E

 E59FA6

 E55A69

 E5B6BB

 E54355

 E5CDCF

 E52C40

 E5E4E4

 E5152C

 E5FBF8

 E50019

 E5FFFF

Harmonies

Analogous

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



DA8AB5



E58892



DD8F73

Triad

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



E58892



81AF71



50ABE4

Complementary

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



E58892



88E5DB

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.



00B2D2



E58892



54B390

Square

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



E58892



A7A65F



16B5B3



8DA0E4

Rectangle

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



E58892



D09765



16B5B3



39AEE0

Sweetspot

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



E58892



FFE0E4



DA88E5



806E70



000000



808080

Same Dimension

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



E58892



FF828F



E5AC88



736769



B30013



330005

Inverse Universe

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



E58892



FF828F



88C1E5



736769



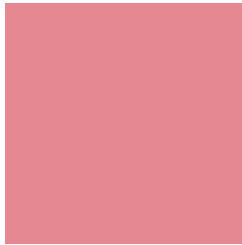
B30013



330005

Previews

White Background



This preview shows how the Hex color E58892 looks on a white background.

Color Contrast Check

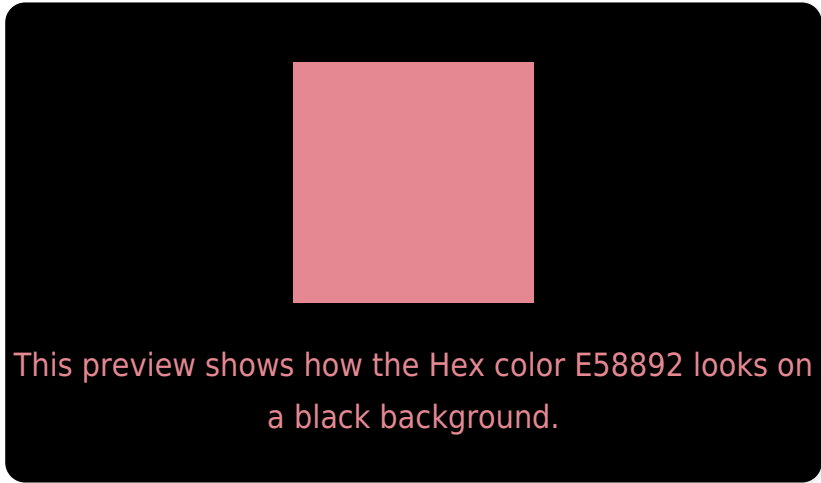
Large Text (above 18pt) WCAG AA × Fail

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 E58892 Background



This preview shows how black text looks on a background with the Hex color E58892.

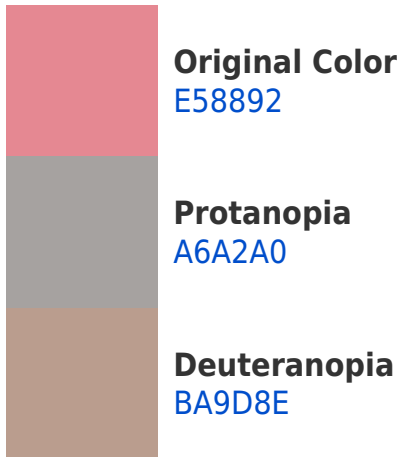


This preview shows how white text looks on a background with the Hex color E58892.

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](#).

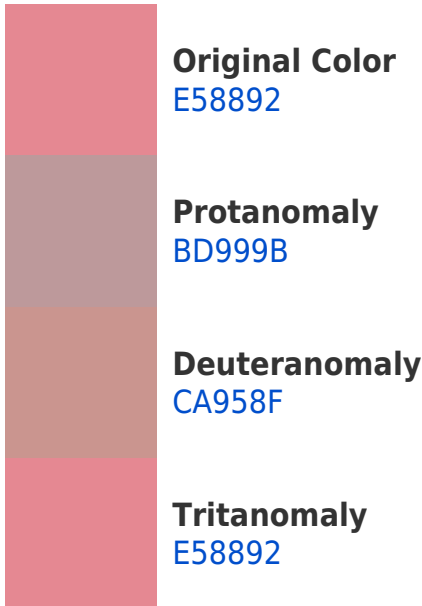
Dichromacy



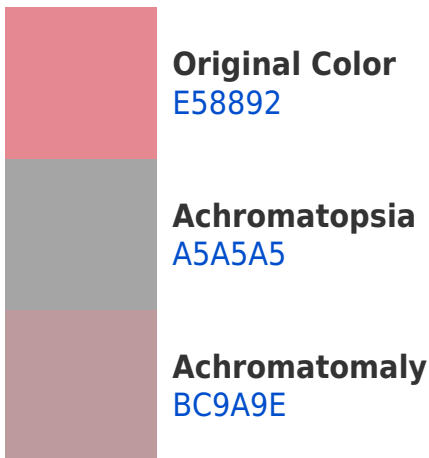


Tritanopia
E58892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E58892 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 #E58892 looks like.

```
.text, #text, p{  
    color:#E58892  
}
```

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 #E58892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58892
}
```

Border

The CSS property to change the border of an element to Hex E58892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

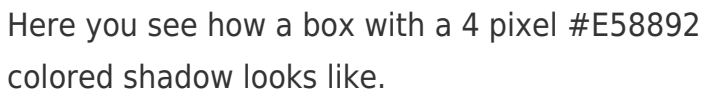
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E58892 }
```

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

```
.border{ border-color:#E58892 }
```

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



Here you see how a box with a 4 pixel #E58892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58892; -webkit-box-shadow:4px 4px  
4px 4px #E58892; box-shadow:4px 4px 4px  
4px #E58892 }
```

Background

The CSS property to change the background color of an element to Hex E58892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58892 }
```

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

```
.background{ background-color:#E58892 }
```

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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