

# Converting Colors

Hex(E38892)

Have a look what the booklet for  
Hex(E38892) contains.

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**Color**

**Hex(E38892)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E38892                     |
| RGB         | 227, 136, 146              |
| RGB Percent | 89%, 53%, 57%              |
| CMY         | 0.1098, 0.4667, 0.4275     |
| CMYK        | 0.00, 0.40, 0.36, 0.11     |
| HSL         | 353°, 62%, 71%             |
| HSV         | 353°, 40%, 89%             |
| XYZ         | 45.6710, 36.0145, 31.7385  |
| YIQ         | 164.3490, 51.0260, 22.4020 |

# Conversions

## Conversions Part 2

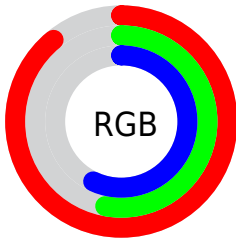
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 227, 136, 146                 |
| Decimal                             | 14911634                      |
| CIE Lab                             | 66.53, 35.89, 9.69            |
| CIE LCh                             | 67, 37.172, 15.104            |
| Yxy                                 | 36.0145, 0.4027,<br>0.3175    |
| Android<br>(android.graphics.Color) | 4293101714<br>(0xFFE38892)    |
| YUV                                 | 164.3490, -9.0461,<br>54.9449 |
| Hunter-Lab                          | 60.0121, 30.8227,<br>10.6519  |

# Details

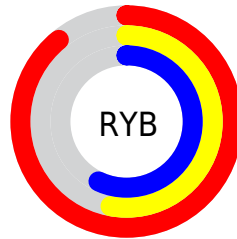
The Hex color **E38892** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88E3D9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBEC8**, and **A95460** is the 20% darker color. If you saturate the color by 10%, you get **E3717E**, and if you desaturate by 10%, it is **E39FA6**.

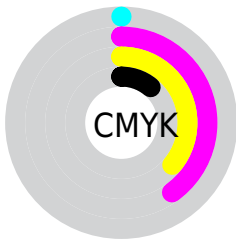
# Distribution



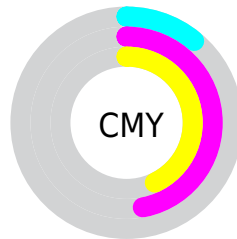
- Red (89%)
- Green (53%)
- Blue (57%)



- Red (89%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E38892 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 E38892 by changing the saturation by 10% instead.



 E38892

 E38892

FFFFFF

 C66E78

 FFBE C8

 A95460

 FFDBE4

 8D3B48

 FFF8FF

 712232

 56061D

 3D0002

 230001

 000000

 E38892

 E38892

 E3717E

 E39FA6

 E35B6A

 E3B5BA

 E34455

 E3CCCC

 E32D41

 E3E3E3

 E3162D

 E3FAF7

 E30019

 E3FFFF

# Harmonies

## Analogous

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



D88AB4



E38892



DC8F74

# Triad

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



E38892



81AE71



52AAE2

# Complementary

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



E38892



88E3D9

# 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.



08B1D0



E38892



56B290

# Square

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



E38892



A7A560



20B4B2



8D9FE2

# Rectangle

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



E38892



CF9666



20B4B2



3CADDE



# Sweetspot

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



E38892



FFE0E4



D888E3



806E70



000000



808080



# Same Dimension

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



E38892



FF8592



E3AB88



736769



B30014



330006



# Inverse Universe

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



E38892



FF8592



88C0E3



736769



B30014



330006



# Previews

## White Background



This preview shows how the Hex color E38892 looks on a white background.

## Color Contrast Check

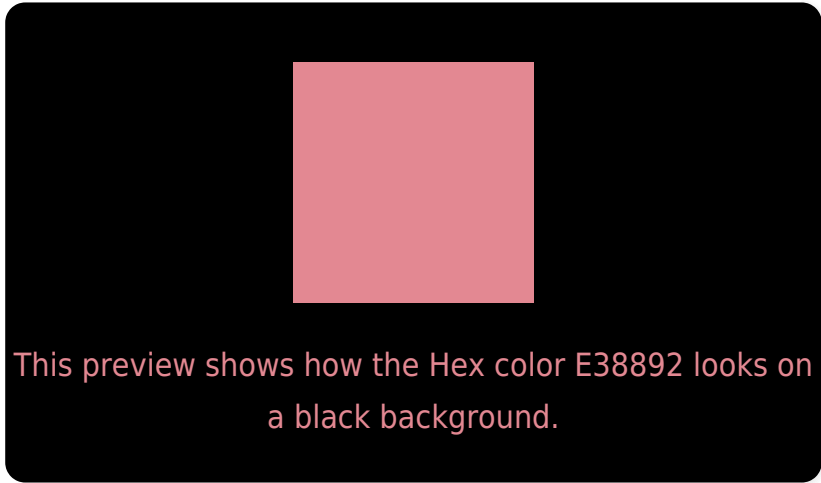
Large Text (above 18pt) WCAG AA × Fail

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 E38892 Background



This preview shows how black text looks on a background with the Hex color E38892.

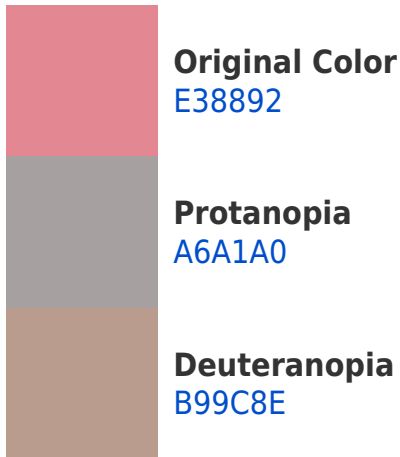


This preview shows how white text looks on a background with the Hex color E38892.

# 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](#).

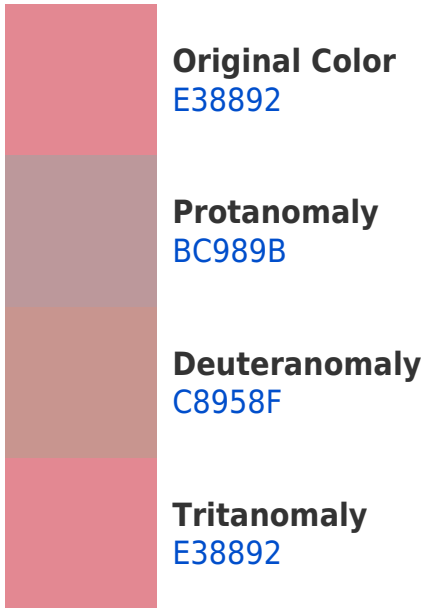
## Dichromacy



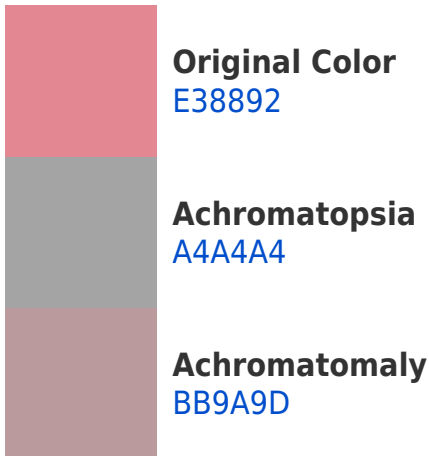


**Tritanopia**  
E38892

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E38892 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 #E38892 looks like.

```
.text, #text, p{  
    color:#E38892  
}
```

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 #E38892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E38892
}
```

## Border

The CSS property to change the border of an element to Hex E38892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

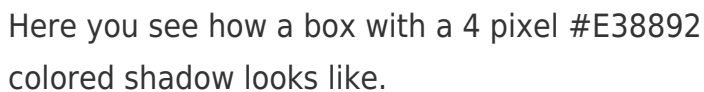
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E38892 }
```

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

```
.border{ border-color:#E38892 }
```

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



Here you see how a box with a 4 pixel #E38892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E38892; -webkit-box-shadow:4px 4px  
4px 4px #E38892; box-shadow:4px 4px 4px  
4px #E38892 }
```

# Background

The CSS property to change the background color of an element to Hex E38892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E38892 }
```

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

```
.background{ background-color:#E38892 }
```

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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