

# Converting Colors

Hex(E38E91)

Have a look what the booklet for  
Hex(E38E91) contains.

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# **Color**

**Hex(E38E91)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E38E91
RGB	227, 142, 145
RGB Percent	89%, 56%, 57%
CMY	0.1098, 0.4431, 0.4314
CMYK	0.00, 0.37, 0.36, 0.11
HSL	358°, 60%, 72%
HSV	358°, 37%, 89%
XYZ	46.4624, 37.7212, 31.6202
YIQ	167.7570, 49.6970, 18.9530

# Conversions

## Conversions Part 2

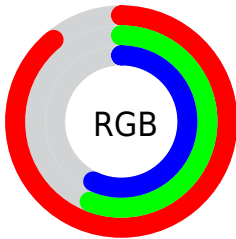
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 142, 145
Decimal	14913169
CIE <sub>Lab</sub>	67.81, 32.60, 12.06
CIE <sub>LCh</sub>	68, 34.765, 20.306
Yxy	37.7212, 0.4012, 0.3257
Android (android.graphics.Color)	4293103249 (0xFFE38E91)
YUV	167.7570, -11.2192, 51.9561
Hunter-Lab	61.4176, 27.5543, 12.4676

# Details

The Hex color **E38E91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EE3E0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC5C7**, and **A95A5F** is the 20% darker color. If you saturate the color by 10%, you get **E3777B**, and if you desaturate by 10%, it is **E3A5A7**.

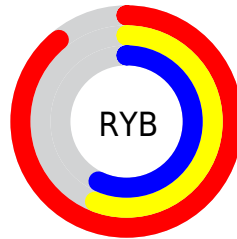
# Distribution



Red (89%)

Green (56%)

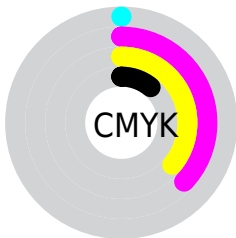
Blue (57%)



Red (89%)

Yellow (56%)

Blue (57%)

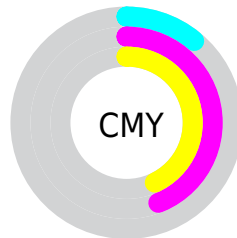


Cyan (0%)

Magenta (37%)

Yellow (36%)

Black (11%)



Cyan (11%)

Magenta (44%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E38E91 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 E38E91 by changing the saturation by 10% instead.



 E38E91

 E38E91

FFFFFF

 C67477

 FFC5C7

 A95A5F

 FFE1E3

 8D4247

FFFEFF

 722931

 57101C

 3D0001

 250001

 000000

 E38E91

 E38E91

 E3777B

 E3A5A7

 E36165

 E3BBBD

 E34A4F

 E3D2D3

 E33339

 E3E9E9

 E31D24

 E3FFFE

 E3060E

 E3FFFF

 E30008

# Harmonies

## Analogous

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



DC8EB1



E38E91



DA9576

# Triad

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



E38E91



81B17C



68ABE2

# Complementary

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



E38E91



8EE3E0

# 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.



38B3D5



E38E91



59B69A

# Square

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



E38E91



A5AA69



34B6BA



9AA1E0

# Rectangle

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



E38E91



CC9C6B



34B6BA



57AEE0



# Sweetspot

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



E38E91



FFE3E4



DF8EE3



806F70



000000



808080



# Same Dimension

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



E38E91



FF8C90



E3B48E



736768



B30006



330002



# Inverse Universe

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



E38E91



FF8C90



8EBDE3



736768



B30006



330002



# Previews

## White Background



This preview shows how the Hex color E38E91 looks on a white background.

## Color Contrast Check

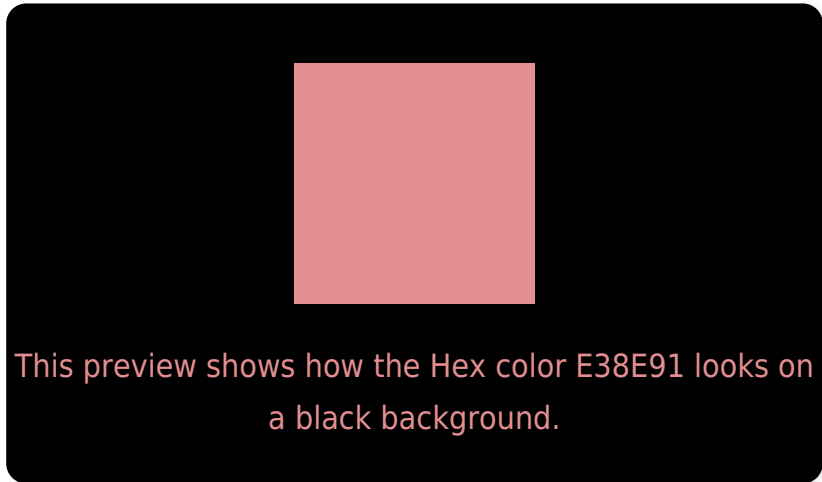
Large Text (above 18pt) WCAG AA × Fail

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 E38E91 Background



This preview shows how black text looks on a background with the Hex color E38E91.

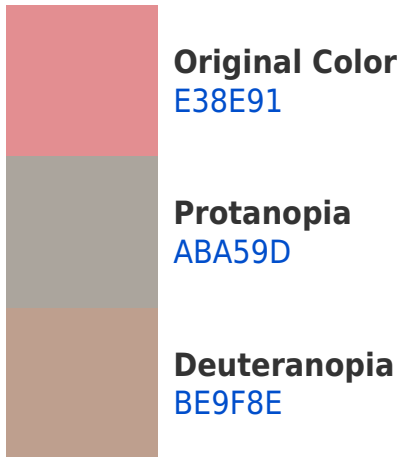


This preview shows how white text looks on a background with the Hex color E38E91.

# 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](#).

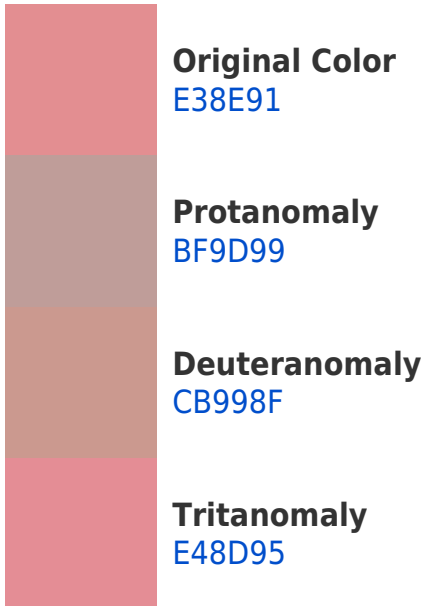
## Dichromacy



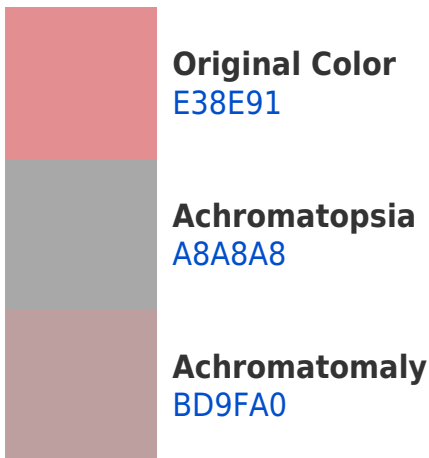


**Tritanopia**  
E48D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E38E91 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 #E38E91 looks like.

```
.text, #text, p{  
    color:#E38E91  
}
```

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 #E38E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E38E91
}
```

## Border

The CSS property to change the border of an element to Hex E38E91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

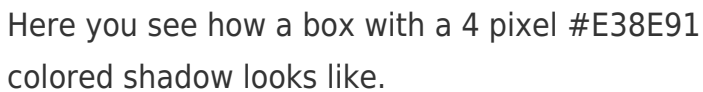
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E38E91 }
```

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

```
.border{ border-color:#E38E91 }
```

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



Here you see how a box with a 4 pixel #E38E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E38E91; -webkit-box-shadow:4px 4px  
4px 4px #E38E91; box-shadow:4px 4px 4px  
4px #E38E91 }
```

# Background

The CSS property to change the background color of an element to Hex E38E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E38E91 }
```

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

```
.background{ background-color:#E38E91 }
```

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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