

# Converting Colors

Hex(E8958A)

Have a look what the booklet for  
Hex(E8958A) contains.

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# **Color**

**Hex(E8958A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8958A
RGB	232, 149, 138
RGB Percent	91%, 58%, 54%
CMY	0.0902, 0.4157, 0.4588
CMYK	0.00, 0.36, 0.41, 0.09
HSL	7°, 67%, 73%
HSV	7°, 41%, 91%
XYZ	48.6136, 40.4857, 29.2971
YIQ	172.5630, 52.9990, 14.1750

# Conversions

## Conversions Part 2

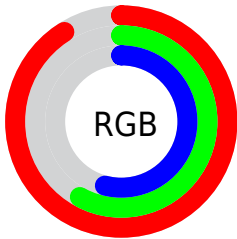
Format	Color
R <sub>Y</sub> B	232, 150, 138
Decimal	15242634
CIE Lab	69.81, 29.97, 18.84
CIE LCh	70, 35.402, 32.149
Yxy	40.4857, 0.4106, 0.3420
Android (android.graphics.Color)	4293432714 (0xFFE8958A)
YUV	172.5630, -17.0396, 52.1262
Hunter-Lab	63.6284, 25.0287, 17.2403

# Details

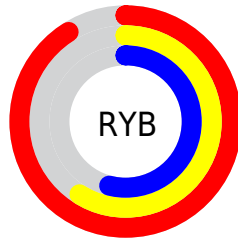
The Hex color **E8958A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8ADDE8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCCBF**, and **AE6158** is the 20% darker color. If you saturate the color by 10%, you get **E88173**, and if you desaturate by 10%, it is **E8A9A1**.

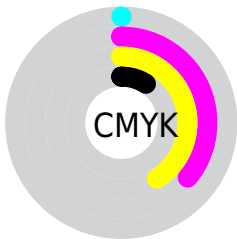
# Distribution



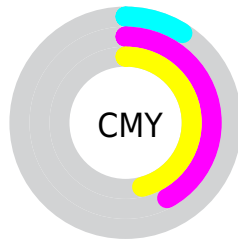
- Red (91%)
- Green (58%)
- Blue (54%)



- Red (91%)
- Yellow (59%)
- Blue (54%)



- Cyan (0%)
- Magenta (36%)
- Yellow (41%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8958A 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 E8958A by changing the saturation by 10% instead.



 E8958A

 E8958A

FFFFFF

 CB7B71

 FFCCBF

 AE6158

 FFE8DB

 924841

 FFFFF8

 76302B

 5B1916

 410000

 2A0001

 000000

 E8958A

 E8958A

 E88173

 E8A9A1

 E86C5C

 E8BEB8

 E85844

 E8D2D0

 E8432D

 E8E7E7

 E82F16

 E8FBFE

 E81B00

 E8FFFF

# Harmonies

## Analogous

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



E892A9



E8958A



D99E73

# Triad

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



E8958A



76B98C



81ADEA

# Complementary

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



E8958A



8ADDE8

# 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.



4DB6E3



E8958A



4DBCAC

# Square

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



E8958A



9CB373



31BBCC



B2A1E1

# Rectangle

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



E8958A



C8A66B



31BBCC



6FB0EA

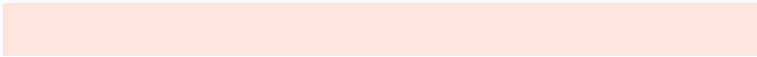


# Sweetspot

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



E8958A



FFE4E0



E88ADD



80706E



000000



808080



# Same Dimension

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



E8958A



FF9182



E8C48A



736967



B31500



330600

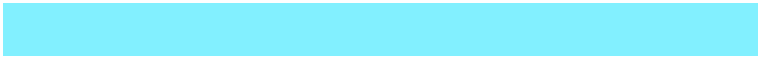


# Inverse Universe

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



8ADDE8



82F0FF



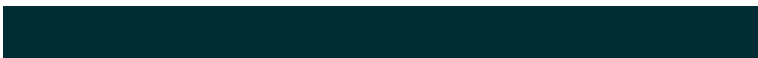
8AAEE8



677173



009EB3



002D33



# Previews

## White Background



This preview shows how the Hex color E8958A looks on a white background.

## Color Contrast Check

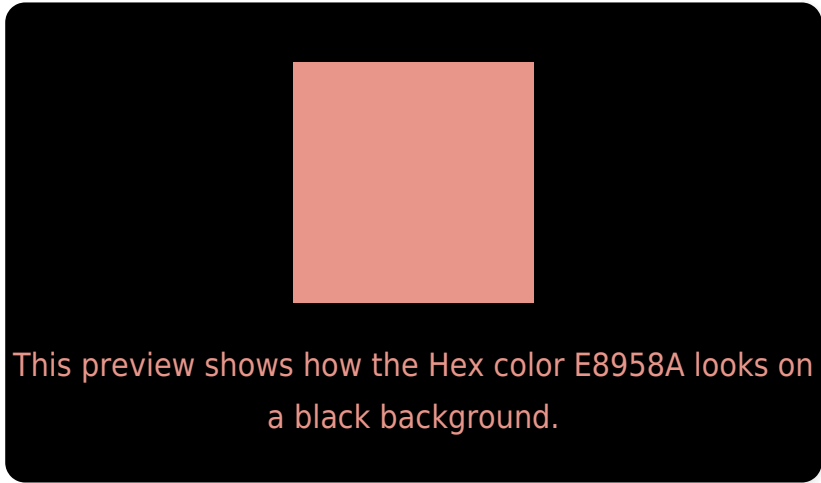
Large Text (above 18pt) WCAG AA × Fail

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 E8958A Background



This preview shows how black text looks on a background with the Hex color E8958A.



This preview shows how white text looks on a background with the Hex color E8958A.

# 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



**Original Color**  
E8958A

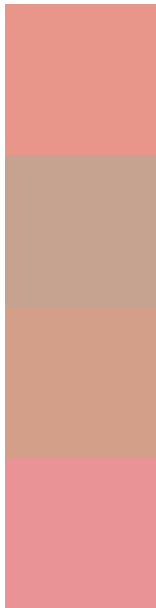
**Protanopia**  
B3AB95

**Deuteranopia**  
C8A487



**Tritanopia**  
EA929D

# Trichromacy



**Original Color**  
E8958A

**Protanomaly**  
C6A391

**Deuteranomaly**  
D49F88

**Tritanomaly**  
E99396

# Monochromacy



**Original Color**  
E8958A

**Achromatopsia**  
ADADAD

**Achromatomaly**  
C2A4A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8958A 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 #E8958A looks like.

```
.text, #text, p{  
    color:#E8958A  
}
```

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 #E8958A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8958A
}
```

## Border

The CSS property to change the border of an element to Hex E8958A 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
#E8958A }
```

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

```
.border{ border-color:#E8958A }
```

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

Here you see how a box with a 4 pixel #E8958A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8958A; -webkit-box-shadow:4px 4px  
4px 4px #E8958A; box-shadow:4px 4px 4px  
4px #E8958A }
```

# Background

The CSS property to change the background color of an element to Hex E8958A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8958A }
```

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

```
.background{ background-color:#E8958A }
```

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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