

# Converting Colors

Hex(E98990)

Have a look what the booklet for  
Hex(E98990) contains.

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**Color**

**Hex(E98990)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E98990                     |
| RGB         | 233, 137, 144              |
| RGB Percent | 91%, 54%, 56%              |
| CMY         | 0.0863, 0.4627, 0.4353     |
| CMYK        | 0.00, 0.41, 0.38, 0.09     |
| HSL         | 356°, 69%, 73%             |
| HSV         | 356°, 41%, 91%             |
| XYZ         | 47.5840, 37.2286, 31.0634  |
| YIQ         | 166.5020, 54.9690, 22.5290 |

# Conversions

## Conversions Part 2

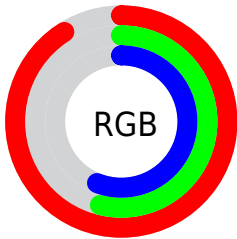
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 233, 137, 144                  |
| Decimal                             | 15305104                       |
| CIE Lab                             | 67.45, 37.33, 12.21            |
| CIE LCh                             | 67, 39.276, 18.119             |
| Yxy                                 | 37.2286, 0.4106,<br>0.3213     |
| Android<br>(android.graphics.Color) | 4293495184<br>(0xFFE98990)     |
| YUV                                 | 166.5020, -11.0935,<br>58.3187 |
| Hunter-Lab                          | 61.0152, 32.4302,<br>12.5255   |

# Details

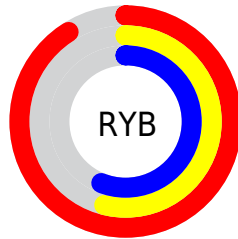
The Hex color **E98990** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89E9E2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC0C6**, and **AF555E** is the 20% darker color. If you saturate the color by 10%, you get **E9727A**, and if you desaturate by 10%, it is **E9A0A6**.

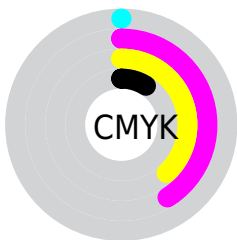
# Distribution



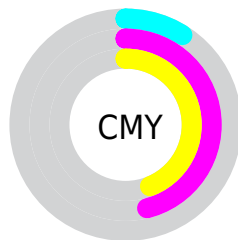
- Red (91%)
- Green (54%)
- Blue (56%)



- Red (91%)
- Yellow (54%)
- Blue (56%)



- Cyan (0%)
- Magenta (41%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E98990 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 E98990 by changing the saturation by 10% instead.



 E98990

 E98990

FFFFFF

 CB6F76

 FFC0C6

 AF555E

 FFDCE2

 923C46

 FFF9FE

 762330

 5B051B

 410000

 280001

 000000

 E98990

 E98990

 E9727A

 E9A0A6

 E95A65

 E9B8BB

 E9434F

 E9CFD1

 E92C3A

 E9E6E6

 E91424

 E9FDFC

 E90011

 E9FFFF

# Harmonies

## Analogous

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



E08AB4



E98990



E09171

# Triad

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



E98990



7DB174



54ACE9

# Complementary

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



E98990



89E9E2

# 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.



00B4D8



E98990



4DB694

# Square

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



E98990



A6A960



00B7B9



93A0E7

# Rectangle

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



E98990



D19963



00B7B9



3AAFE5



# Sweetspot

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



E98990



FFE0E3



E189E9



806E6F



000000



808080



# Same Dimension

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



E98990



FF828B



E9B189



756A6A



B5000D



360004



# Inverse Universe

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



E98990



FF828B



89C1E9



756A6A



B5000D



360004



# Previews

## White Background



This preview shows how the Hex color E98990 looks on a white background.

## Color Contrast Check

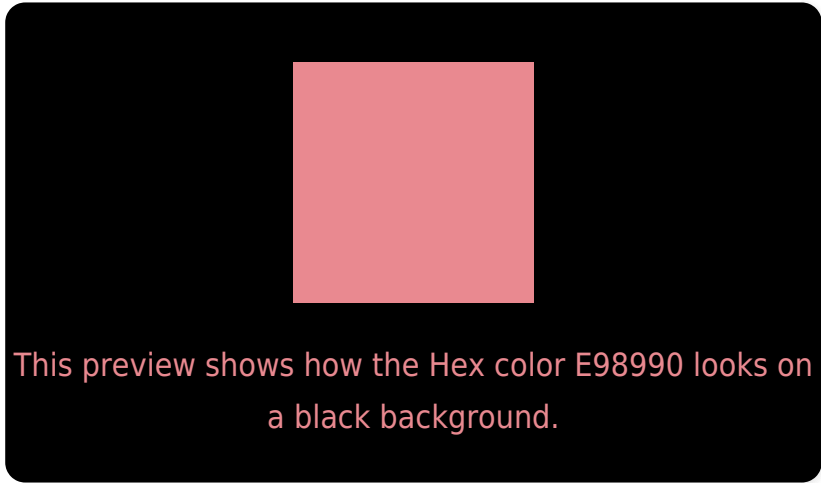
Large Text (above 18pt) WCAG AA × Fail

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 E98990 Background



This preview shows how black text looks on a background with the Hex color E98990.

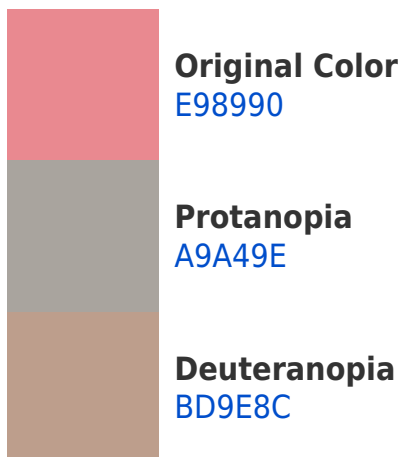


This preview shows how white text looks on a background with the Hex color E98990.

# 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**  
E98993

# Trichromacy



**Original Color**  
E98990



**Protanomaly**  
C09A99



**Deuteranomaly**  
CD968D



**Tritanomaly**  
E98992

# Monochromacy



**Original Color**  
E98990



**Achromatopsia**  
A7A7A7



**Achromatomaly**  
BF9C9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E98990 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 #E98990 looks like.

```
.text, #text, p{  
    color:#E98990  
}
```

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 #E98990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98990
}
```

## Border

The CSS property to change the border of an element to Hex E98990 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
#E98990 }
```

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

```
.border{ border-color:#E98990 }
```

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

Here you see how a box with a 4 pixel #E98990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98990; -webkit-box-shadow:4px 4px  
4px 4px #E98990; box-shadow:4px 4px 4px  
4px #E98990 }
```

# Background

The CSS property to change the background color of an element to Hex E98990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98990 }
```

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

```
.background{ background-color:#E98990 }
```

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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