

Converting Colors

Hex(E98999)

Have a look what the booklet for
Hex(E98999) contains.

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Color

Hex(E98999)

Conversions

Conversions Part 1

Format	Color
Hex	E98999
RGB	233, 137, 153
RGB Percent	91%, 54%, 60%
CMY	0.0863, 0.4627, 0.4000
CMYK	0.00, 0.41, 0.34, 0.09
HSL	350°, 69%, 73%
HSV	350°, 41%, 91%
XYZ	48.2997, 37.5149, 34.8324
YIQ	167.5280, 52.0800, 25.3280

Conversions

Conversions Part 2

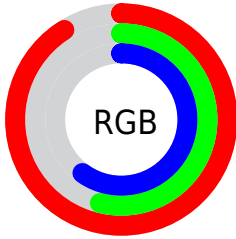
Format	Color
R _Y B	233, 137, 153
Decimal	15305113
CIE Lab	67.66, 38.39, 7.46
CIE LCh	68, 39.107, 10.996
Yxy	37.5149, 0.4003, 0.3109
Android (android.graphics.Color)	4293495193 (0xFFE98999)
YUV	167.5280, -7.1623, 57.4189
Hunter-Lab	61.2494, 33.5741, 9.1565

Details

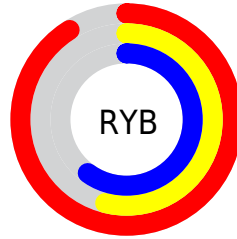
The Hex color **E98999** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89E9D9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC0CF**, and **AF5566** is the 20% darker color. If you saturate the color by 10%, you get **E97286**, and if you desaturate by 10%, it is **E9A0AC**.

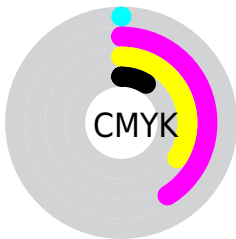
Distribution



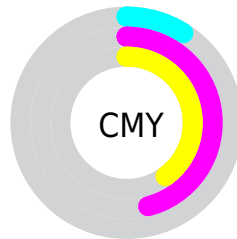
- Red (91%)
- Green (54%)
- Blue (60%)



- Red (91%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98999 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 E98999 by changing the saturation by 10% instead.

 E98999

 E98999

FFFFFF

 CC6F7F

 FFC0CF

 AF5566

 FFDCEB

 923C4E

 FFF9FF

 772238

 5C0322

 41000C

 290001

 000000

 E98999

 E98999

 E97286

 E9A0AC

 E95A72

 E9B8C0

 E9435F

 E9CFD3

 E92C4B

 E9E6E7

 E91438

 E9FDFA

 E90027

 E9FFFF

Harmonies

Analogous

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



DB8CBD



E98999



E48F78

Triad

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



E98999



88B06E



43AFE7

Complementary

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



E98999



89E9D9

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.



00B5D2



E98999



5BB68D

Square

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



E98999



AFA75E



1BB8B1



86A4EA

Rectangle

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



E98999



D79768



1BB8B1



27B1E2

Sweetspot

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



E98999



FFE0E6



D989E9



806E71



000000



808080

Same Dimension

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



E98999



FF8297



E9A989



756A6C



B5001E



360009

Inverse Universe

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



E98999



FF8297



89C9E9



756A6C



B5001E



360009

Previews

White Background



This preview shows how the Hex color E98999 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 E98999 Background



This preview shows how black text looks on a background with the Hex color E98999.

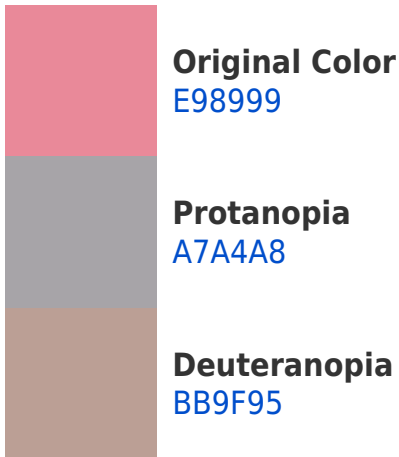


This preview shows how white text looks on a background with the Hex color E98999.

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
E98A94

Trichromacy



Original Color
E98999



Protanomaly
BF9AA3



Deuteranomaly
CC9796



Tritanomaly
E98A96

Monochromacy



Original Color
E98999



Achromatopsia
A8A8A8



Achromatomaly
C09DA3

CSS Examples

Text

The CSS property to change the color of the text to Hex E98999 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 #E98999 looks like.

```
.text, #text, p{  
    color:#E98999  
}
```

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 #E98999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98999
}
```

Border

The CSS property to change the border of an element to Hex E98999 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
#E98999 }
```

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

```
.border{ border-color:#E98999 }
```

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

Here you see how a box with a 4 pixel #E98999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98999; -webkit-box-shadow:4px 4px  
4px 4px #E98999; box-shadow:4px 4px 4px  
4px #E98999 }
```

Background

The CSS property to change the background color of an element to Hex E98999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98999 }
```

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

```
.background{ background-color:#E98999 }
```

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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