

Converting Colors

Hex(E9908E)

Have a look what the booklet for
Hex(E9908E) contains.

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Color

Hex(E9908E)

Conversions

Conversions Part 1

Format	Color
Hex	E9908E
RGB	233, 144, 142
RGB Percent	91%, 56%, 56%
CMY	0.0863, 0.4353, 0.4431
CMYK	0.00, 0.38, 0.39, 0.09
HSL	1°, 67%, 74%
HSV	1°, 39%, 91%
XYZ	48.4600, 39.2231, 30.6079
YIQ	170.3830, 53.6860, 18.2460

Conversions

Conversions Part 2

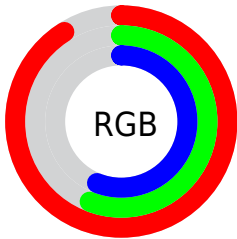
Format	Color
R _Y B	233, 144, 142
Decimal	15306894
CIE Lab	68.91, 33.44, 15.39
CIE LCh	69, 36.808, 24.709
Yxy	39.2231, 0.4097, 0.3316
Android (android.graphics.Color)	4293496974 (0xFFE9908E)
YUV	170.3830, -13.9928, 54.9151
Hunter-Lab	62.6284, 28.5184, 14.8635

Details

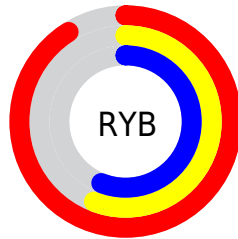
The Hex color **E9908E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EE7E9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC7C4**, and **AF5C5C** is the 20% darker color. If you saturate the color by 10%, you get **E97977**, and if you desaturate by 10%, it is **E9A7A5**.

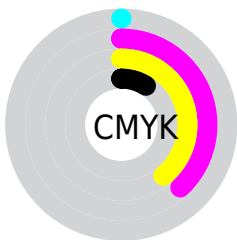
Distribution



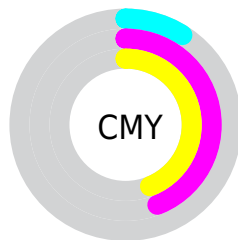
- Red (91%)
- Green (56%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (38%)
- Yellow (39%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E9908E 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 E9908E by changing the saturation by 10% instead.

 E9908E

 E9908E

FFFFFF

 CC7674

 FFC7C4

 AF5C5C

 FFE3E0

 924344

FFFFFFC

 772B2E

 5B1119

 410000

 2A0001

 000000

 E9908E

 E9908E

 E97977

 E9A7A5

 E9625F

 E9BEBD

 E94C48

 E9D4D4

 E93531

 E9EBEB

 E91E1A

 E9FFFF

 E90702

 E90500

Harmonies

Analogous

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



E48FAF



E9908E



DD9973

Triad

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



E9908E



7BB681



6EADEA

Complementary

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



E9908E



8EE7E9

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.



34B6DE



E9908E



4FBAA1

Square

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



E9908E



A2AF6B



22BAC3



A4A2E5

Rectangle

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



E9908E



CDA068



22BAC3



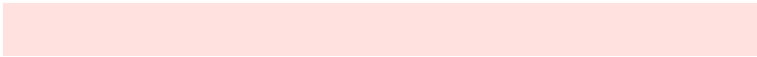
5AB0E8

Sweetspot

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



E9908E



FFE1E0



E98EE7



806E6E



000000



808080

Same Dimension

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



E9908E



FF8A87



E9BD8E



756A6A



B50400



360100

Inverse Universe

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



8EE7E9



87FCFF



8EBAE9



6A7575



00B1B5



003436

Previews

White Background



This preview shows how the Hex color E9908E looks on a white background.

Color Contrast Check

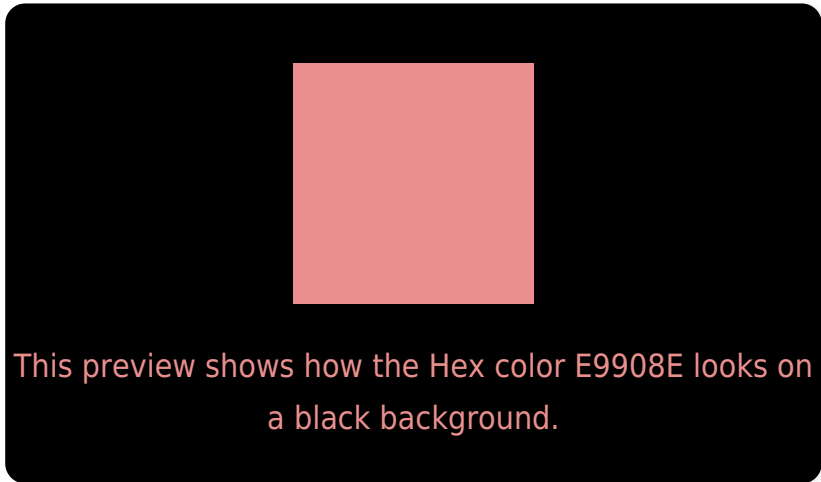
Large Text (above 18pt) WCAG AA × Fail

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 E9908E Background



This preview shows how black text looks on a background with the Hex color E9908E.



This preview shows how white text looks on a background with the Hex color E9908E.

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
EA8E99

Trichromacy



Original Color
E9908E

Protanomaly
C49F96

Deuteranomaly
D19B8C

Tritanomaly
EA8F95

Monochromacy



Original Color
E9908E

Achromatopsia
AAAAAA

Achromatomaly
C1A1A0

CSS Examples

Text

The CSS property to change the color of the text to Hex E9908E 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 #E9908E looks like.

```
.text, #text, p{  
  color:#E9908E  
}
```

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 #E9908E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9908E
}
```

Border

The CSS property to change the border of an element to Hex E9908E is called "border". The border property can be set on classes, ids or directly on the HTML element.

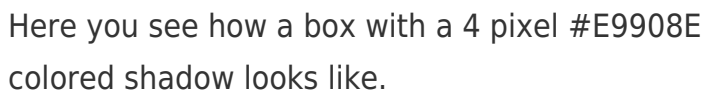
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9908E }
```

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

```
.border{ border-color:#E9908E }
```

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



Here you see how a box with a 4 pixel #E9908E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9908E; -webkit-box-shadow:4px 4px  
4px 4px #E9908E; box-shadow:4px 4px 4px  
4px #E9908E }
```

Background

The CSS property to change the background color of an element to Hex E9908E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9908E }
```

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

```
.background{ background-color:#E9908E }
```

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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