

Converting Colors

Hex(E98C92)

Have a look what the booklet for
Hex(E98C92) contains.

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Color

Hex(E98C92)

Conversions

Conversions Part 1

Format	Color
Hex	E98C92
RGB	233, 140, 146
RGB Percent	91%, 55%, 57%
CMY	0.0863, 0.4510, 0.4275
CMYK	0.00, 0.40, 0.37, 0.09
HSL	356°, 68%, 73%
HSV	356°, 40%, 91%
XYZ	48.1707, 38.1551, 32.0199
YIQ	168.4910, 53.5020, 21.5820

Conversions

Conversions Part 2

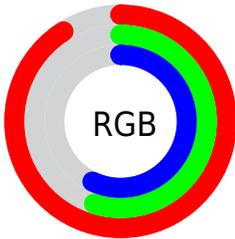
Format	Color
R _Y B	233, 140, 146
Decimal	15305874
CIE Lab	68.13, 35.99, 12.06
CIE LCh	68, 37.960, 18.525
Yxy	38.1551, 0.4070, 0.3224
Android (android.graphics.Color)	4293495954 (0xFFE98C92)
YUV	168.4910, -11.0881, 56.5744
Hunter-Lab	61.7698, 31.1044, 12.5044

Details

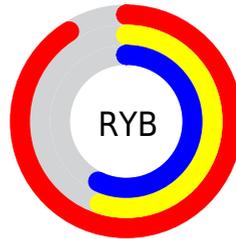
The Hex color **E98C92** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CE9E3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC3C8**, and **AF5860** is the 20% darker color. If you saturate the color by 10%, you get **E9757C**, and if you desaturate by 10%, it is **E9A3A8**.

Distribution



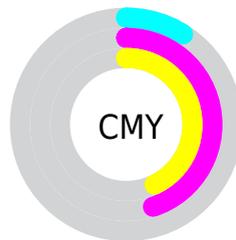
- Red (91%)
- Green (55%)
- Blue (57%)



- Red (91%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (37%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98C92 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 E98C92 by changing the saturation by 10% instead.

 E98C92

 E98C92

FFFFFF

 CC7278

 FFC3C8

 AF5860

 FFDFE4

 923F48

 FFFCFF

 772632

 5B0A1D

 410003

 290001

 000000

 E98C92

 E98C92

 E9757C

 E9A3A8

 E95D66

 E9BBBE

 E94651

 E9D2D3

 E92F3B

 E9E9E9

 E91825

 E9FFFF

 E9000F

Harmonies

Analogous

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



E08DB5



E98C92



E09474

Triad

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



E98C92



80B377



5CADE9

Complementary

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



E98C92



8CE9E3

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.



13B5D8



E98C92



53B897

Square

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



E98C92



A7AB64



18B8BB



96A2E7

Rectangle

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



E98C92



D19B67



18B8BB



46B0E5

Sweetspot

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



E98C92



FFE0E2



E38CE9



806E6F



000000



808080

Same Dimension

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



E98C92



FF858C



E9B48C



756A6A



B5000C



360003

Inverse Universe

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



E98C92



FF858C



8CC1E9



756A6A



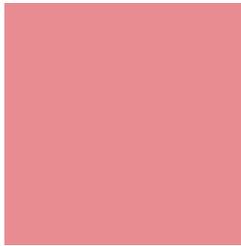
B5000C



360003

Previews

White Background



This preview shows how the Hex color E98C92 looks on a white background.

Color Contrast Check

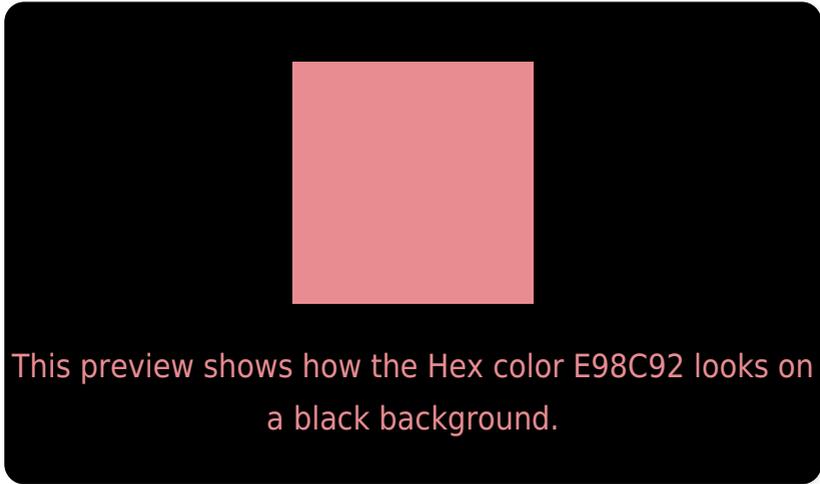
Large Text (above 18pt) WCAG AA × Fail

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

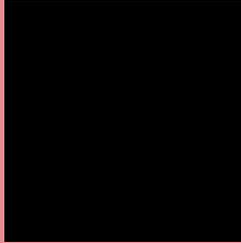
Any Text WCAG AA ✓ Pass

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 E98C92 Background



This preview shows how black text looks on a background with the Hex color E98C92.



This preview shows how white text looks on a background with the Hex color E98C92.

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](#).

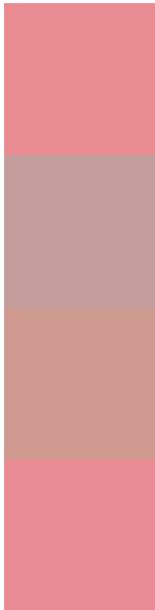
Dichromacy





Tritanopia
E98B96

Trichromacy



Original Color
E98C92

Protanomaly
C29D9B

Deuteranomaly
CE998F

Tritanomaly
E98B95

Monochromacy



Original Color
E98C92

Achromatopsia
A8A8A8

Achromatomaly
C09EA0

CSS Examples

Text

The CSS property to change the color of the text to Hex E98C92 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 #E98C92 looks like.

```
.text, #text, p{  
    color:#E98C92  
}
```

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 #E98C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98C92
}
```

Border

The CSS property to change the border of an element to Hex E98C92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

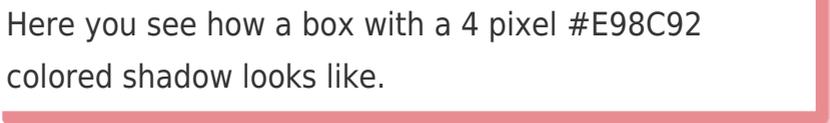
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E98C92 }
```

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

```
.border{ border-color:#E98C92 }
```

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



Here you see how a box with a 4 pixel #E98C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98C92; -webkit-box-shadow:4px 4px  
4px 4px #E98C92; box-shadow:4px 4px 4px  
4px #E98C92 }
```

Background

The CSS property to change the background color of an element to Hex E98C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98C92 }
```

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

```
.background{ background-color:#E98C92 }
```

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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