

Converting Colors

Hex(EA958D)

Have a look what the booklet for
Hex(EA958D) contains.

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Color

Hex(EA958D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EA958D |
| RGB | 234, 149, 141 |
| RGB Percent | 92%, 58%, 55% |
| CMY | 0.0824, 0.4157, 0.4471 |
| CMYK | 0.00, 0.36, 0.40, 0.08 |
| HSL | 5°, 69%, 74% |
| HSV | 5°, 40%, 92% |
| XYZ | 49.4868, 40.9104, 30.4876 |
| YIQ | 173.5030, 53.2280, 15.5320 |

Conversions

Conversions Part 2

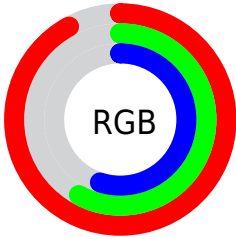
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 234, 150, 141 |
| Decimal | 15373709 |
| CIE _{Lab} | 70.11, 31.06, 17.63 |
| CIE _{LCh} | 70, 35.718, 29.573 |
| Yxy | 40.9104, 0.4094, 0.3384 |
| Android (android.graphics.Color) | 4293563789 (0xFFEA958D) |
| YUV | 173.5030, -16.0240, 53.0559 |
| Hunter-Lab | 63.9612, 26.1734, 16.5119 |

Details

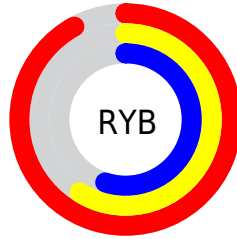
The Hex color **EA958D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DE2EA**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFCCC3**, and **B0615B** is the 20% darker color. If you saturate the color by 10%, you get **EA8076**, and if you desaturate by 10%, it is **EAAAA4**.

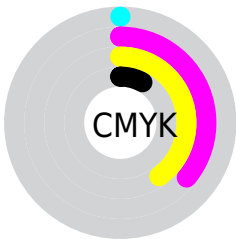
Distribution



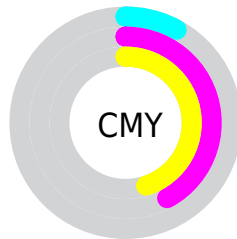
- Red (92%)
- Green (58%)
- Blue (55%)



- Red (92%)
- Yellow (59%)
- Blue (55%)



- Cyan (0%)
- Magenta (36%)
- Yellow (40%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA958D 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 EA958D by changing the saturation by 10% instead.

 EA958D

 EA958D

FFFFFF

 CD7B73

 FFCCC3

 B0615B

 FFE8DF

 934843

 FFFFFB

 78302D

 5C1818

 430000

 2C0001

 000000

 EA958D

 EA958D

 EA8076

 EAAAA4

 EA6A5E

 EAC0BC

 EA5547

 EAD5D3

 EA3F2F

 EAEBEB

 EA2A18

 EAFFFF

 EA1501

 EA1400

Harmonies

Analogous

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



E893AD



EA958D



DC9E74

Triad

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



EA958D



79BA89



7DAFEC

Complementary

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



EA958D



8DE2EA

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.



48B7E2



EA958D



50BDAA

Square

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



EA958D



A0B372



30BCCA



AFA3E4

Rectangle

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



EA958D



CBA66C



30BCCA



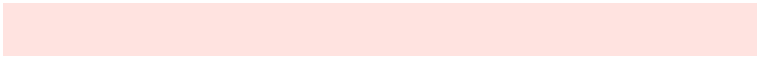
6BB2EB

Sweetspot

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



EA958D



FFE3E0



EA8DE2



806F6E



000000



808080

Same Dimension

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



EA958D



FF8F85



EAC38D



756B6A



B51000



360500

Inverse Universe

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



8DE2EA



85F4FF



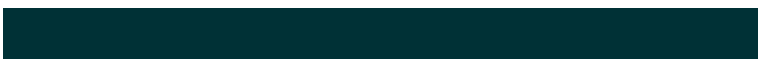
8DB4EA



6A7475



00A5B5



003136

Previews

White Background



This preview shows how the Hex color EA958D looks on a white background.

Color Contrast Check

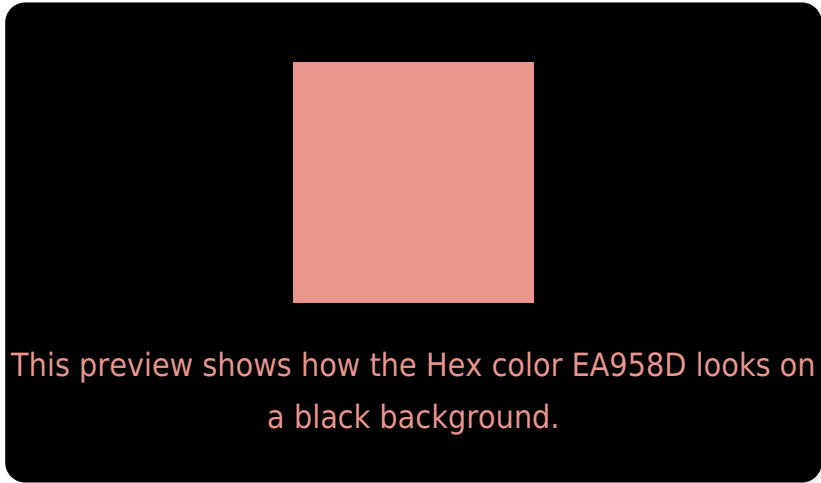
Large Text (above 18pt) WCAG AA × Fail

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 EA958D Background



This preview shows how black text looks on a background with the Hex color EA958D.

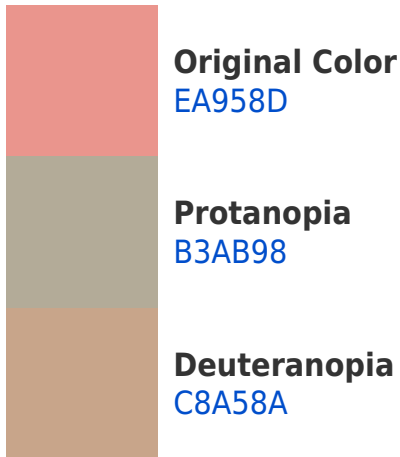



This preview shows how white text looks on a background with the Hex color EA958D.

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
EB939D

Trichromacy



Original Color
EA958D

Protanomaly
C7A394

Deuteranomaly
D49F8B

Tritanomaly
EB9497

Monochromacy



Original Color
EA958D

Achromatopsia
AEAEAE

Achromatomaly
C4A5A2

CSS Examples

Text

The CSS property to change the color of the text to Hex EA958D 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 #EA958D looks like.

```
.text, #text, p{  
    color:#EA958D  
}
```

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 #EA958D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA958D
}
```

Border

The CSS property to change the border of an element to Hex EA958D 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
#EA958D }
```

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

```
.border{ border-color:#EA958D }
```

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

Here you see how a box with a 4 pixel #EA958D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA958D; -webkit-box-shadow:4px 4px  
4px 4px #EA958D; box-shadow:4px 4px 4px  
4px #EA958D }
```

Background

The CSS property to change the background color of an element to Hex EA958D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA958D }
```

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

```
.background{ background-color:#EA958D }
```

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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