

Converting Colors

Hex(E8A28F)

Have a look what the booklet for
Hex(E8A28F) contains.

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Color

Hex(E8A28F)

Conversions

Conversions Part 1

Format	Color
Hex	E8A28F
RGB	232, 162, 143
RGB Percent	91%, 64%, 56%
CMY	0.0902, 0.3647, 0.4392
CMYK	0.00, 0.30, 0.38, 0.09
HSL	13°, 66%, 74%
HSV	13°, 38%, 91%
XYZ	51.1570, 44.9796, 31.9723
YIQ	180.7640, 47.8190, 8.9310

Conversions

Conversions Part 2

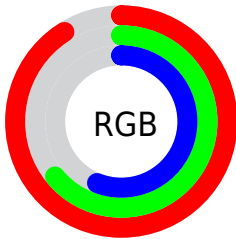
Format	Color
R _Y B	232, 167, 143
Decimal	15245967
CIE Lab	72.88, 23.62, 20.31
CIE LCh	73, 31.148, 40.685
Yxy	44.9796, 0.3993, 0.3511
Android (android.graphics.Color)	4293436047 (0xFFE8A28F)
YUV	180.7640, -18.6177, 44.9340
Hunter-Lab	67.0669, 18.7884, 18.6819

Details

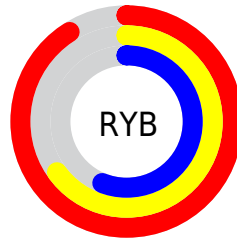
The Hex color **E8A28F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FD5E8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD9C5**, and **AE6E5D** is the 20% darker color. If you saturate the color by 10%, you get **E89078**, and if you desaturate by 10%, it is **E8B4A6**.

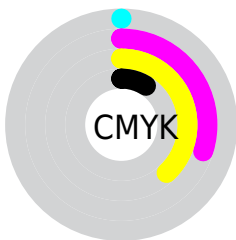
Distribution



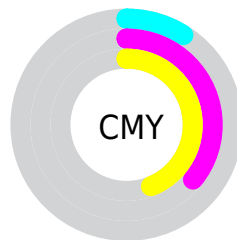
- Red (91%)
- Green (64%)
- Blue (56%)



- Red (91%)
- Yellow (65%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A28F 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 E8A28F by changing the saturation by 10% instead.

 E8A28F

FFFFFF

 FFD9C5

 FFF6E1

FFFFFFD

 E8A28F

 CB8875

 AE6E5D

 925545

 773D2E

 5C2619

 431000

 2A0000

 000000

 E8A28F

 E8A28F

 E89078

 E8B4A6

 E87E61

 E8C6BD

 E86B49

 E8D9D5

 E85932

 E8EBEC

 E8471B

 E8FDFF

 E83504

 E8FFFF

 E83200

Harmonies

Analogous

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



EC9EAA



E8A28F



D7AB7E

Triad

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



E8A28F



7CC19F



9DB2EB

Complementary

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



E8A28F



8FD5E8

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.



73BBE8



E8A28F



5FC3BC

Square

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



E8A28F



9DBC87



58C1D7



C4A8DE

Rectangle

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



E8A28F



C6B17A



58C1D7



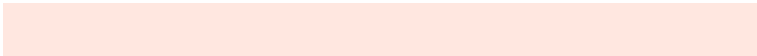
8FB5EB

Sweetspot

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



E8A28F



FFE7E0



E88FD6



80716E



000000



808080

Same Dimension

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



E8A28F



FFA38A



E8CD8F



736A67



B32600



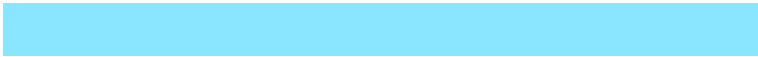
330B00

Inverse Universe

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



8FD5E8



8AE6FF



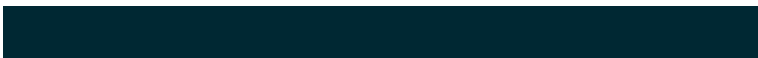
8FAAE8



677073



008CB3



002833

Previews

White Background



This preview shows how the Hex color E8A28F looks on a white background.

Color Contrast Check

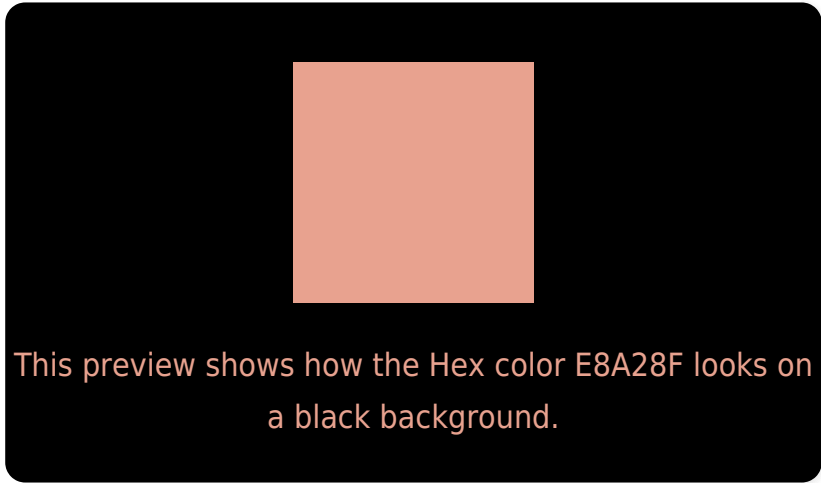
Large Text (above 18pt) WCAG AA × Fail

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

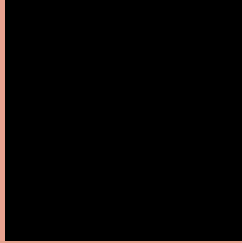
Any Text WCAG AA ✓ Pass

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 E8A28F Background



This preview shows how black text looks on a background with the Hex color E8A28F.

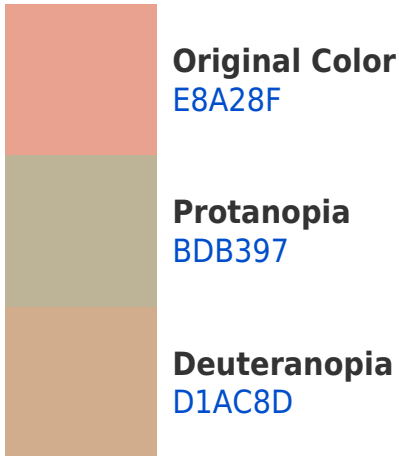


This preview shows how white text looks on a background with the Hex color E8A28F.

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
EB9EAA

Trichromacy



Original Color
E8A28F

Protanomaly
CDAD94

Deuteranomaly
D9A88E

Tritanomaly
EA9FA0

Monochromacy



Original Color
E8A28F

Achromatopsia
B5B5B5

Achromatomaly
C8AEA7

CSS Examples

Text

The CSS property to change the color of the text to Hex E8A28F 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 #E8A28F looks like.

```
.text, #text, p{  
    color:#E8A28F  
}
```

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 #E8A28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A28F
}
```

Border

The CSS property to change the border of an element to Hex E8A28F 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
#E8A28F }
```

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

```
.border{ border-color:#E8A28F }
```

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

Here you see how a box with a 4 pixel #E8A28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A28F; -webkit-box-shadow:4px 4px  
4px 4px #E8A28F; box-shadow:4px 4px 4px  
4px #E8A28F }
```

Background

The CSS property to change the background color of an element to Hex E8A28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A28F }
```

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

```
.background{ background-color:#E8A28F }
```

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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