

Converting Colors

Hex(E8A278)

Have a look what the booklet for
Hex(E8A278) contains.

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Color

Hex(E8A278)

Conversions

Conversions Part 1

Format	Color
Hex	E8A278
RGB	232, 162, 120
RGB Percent	91%, 64%, 47%
CMY	0.0902, 0.3647, 0.5294
CMYK	0.00, 0.30, 0.48, 0.09
HSL	22°, 71%, 69%
HSV	22°, 48%, 91%
XYZ	49.5892, 44.3525, 23.7166
YIQ	178.1420, 55.2020, 1.7780

Conversions

Conversions Part 2

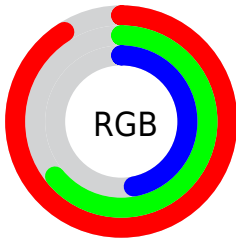
Format	Color
R _Y B	232, 187, 120
Decimal	15245944
CIE Lab	72.46, 21.21, 32.19
CIE LCh	72, 38.548, 56.616
Yxy	44.3525, 0.4215, 0.3770
Android (android.graphics.Color)	4293436024 (0xFFE8A278)
YUV	178.1420, -28.6640, 47.2335
Hunter-Lab	66.5977, 16.3666, 25.5042

Details

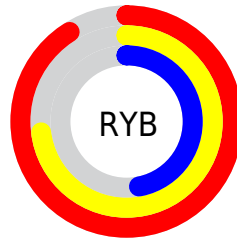
The Hex color **E8A278** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78BEE8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD9AD**, and **AE6E47** is the 20% darker color. If you saturate the color by 10%, you get **E89461**, and if you desaturate by 10%, it is **E8B18F**.

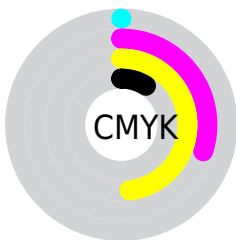
Distribution



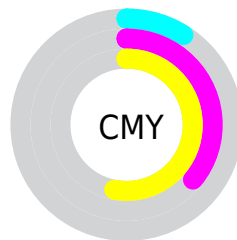
- Red (91%)
- Green (64%)
- Blue (47%)



- Red (91%)
- Yellow (73%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (48%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A278 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 E8A278 by changing the saturation by 10% instead.

 E8A278

 E8A278


FFFFFF

 CB885F

 FFD9AD

 AE6E47

 FFF6C8

 91552F

 FFFFE4

 753E19

 5A2701

 401100

 280000

 000000

 E8A278

 E8A278

 E89461

 E8B18F

 E8854A

 E8BFA6

 E87732

 E8CEBE

 E8681B

 E8DCD5

 E85A04

 E8EBEC

 E85700

 E8F9FF

 E8FFFF

Harmonies

Analogous

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



F69994



E8A278



CDAE6B

Triad

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



E8A278



50C4AC



B0AAF1

Complementary

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



E8A278



78BEE8

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.



78B6F8



E8A278



20C4D0

Square

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



E8A278



7FC18A



39BFEC



DA9ED9

Rectangle

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



E8A278



B5B66D



39BFEC



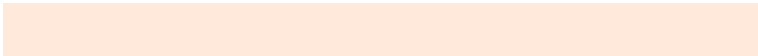
9FAEF5

Sweetspot

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



E8A278



FFE9DB



E878BF



80726A



000000



808080

Same Dimension

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



E8A278



FFA36B



E8D978



736C67



B34300



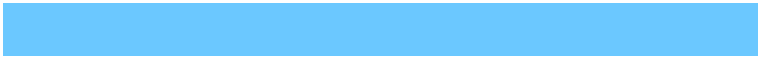
331300

Inverse Universe

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



78BEE8



6BC8FF



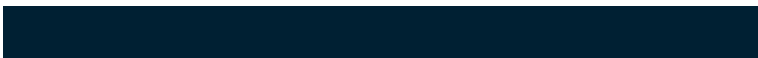
7887E8



676E73



0070B3



002033

Previews

White Background



This preview shows how the Hex color E8A278 looks on a white background.

Color Contrast Check

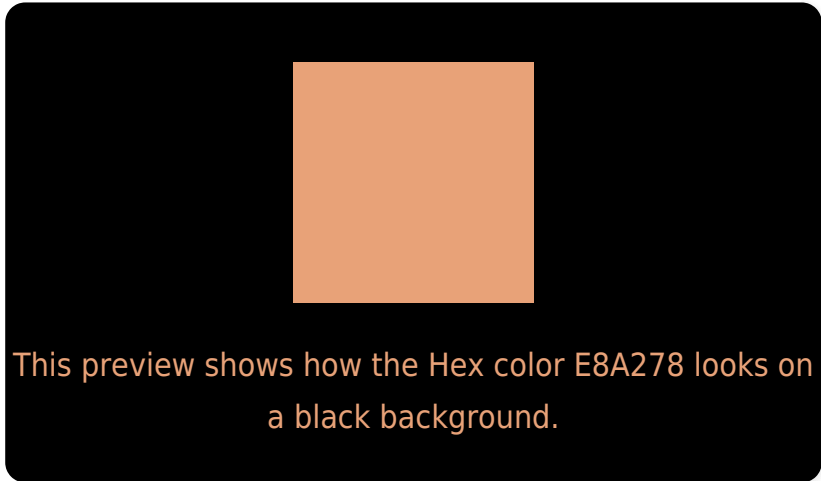
Large Text (above 18pt) WCAG AA × Fail

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

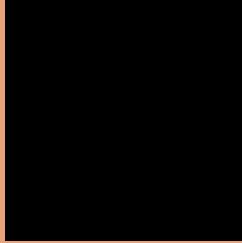
Any Text WCAG AA ✓ Pass

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 E8A278 Background



This preview shows how black text looks on a background with the Hex color E8A278.

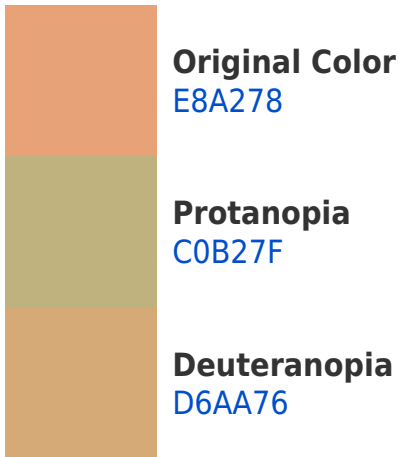


This preview shows how white text looks on a background with the Hex color E8A278.

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
EC9CA7

Trichromacy



Original Color
E8A278

Protanomaly
CFAC7C

Deuteranomaly
DDA777

Tritanomaly
EB9E96

Monochromacy



Original Color
E8A278

Achromatopsia
B2B2B2

Achromatomaly
C6AC9D

CSS Examples

Text

The CSS property to change the color of the text to Hex E8A278 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 #E8A278 looks like.

```
.text, #text, p{  
    color:#E8A278  
}
```

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 #E8A278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A278
}
```

Border

The CSS property to change the border of an element to Hex E8A278 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
#E8A278 }
```

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

```
.border{ border-color:#E8A278 }
```

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

Here you see how a box with a 4 pixel #E8A278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A278; -webkit-box-shadow:4px 4px  
4px 4px #E8A278; box-shadow:4px 4px 4px  
4px #E8A278 }
```

Background

The CSS property to change the background color of an element to Hex E8A278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A278 }
```

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

```
.background{ background-color:#E8A278 }
```

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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