

Converting Colors

Hex(E8A782)

Have a look what the booklet for
Hex(E8A782) contains.

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Color

Hex(E8A782)

Conversions

Conversions Part 1

Format	Color
Hex	E8A782
RGB	232, 167, 130
RGB Percent	91%, 65%, 51%
CMY	0.0902, 0.3451, 0.4902
CMYK	0.00, 0.28, 0.44, 0.09
HSL	22°, 69%, 71%
HSV	22°, 44%, 91%
XYZ	51.1267, 46.4049, 27.3815
YIQ	182.2170, 50.6170, 2.2730

Conversions

Conversions Part 2

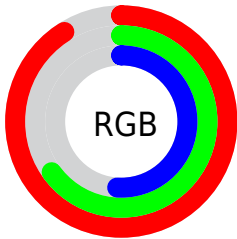
Format	Color
R _{YB}	232, 188, 130
Decimal	15247234
CIE Lab	73.81, 19.54, 28.60
CIE LCh	74, 34.636, 55.666
Yxy	46.4049, 0.4093, 0.3715
Android (android.graphics.Color)	4293437314 (0xFFE8A782)
YUV	182.2170, -25.7430, 43.6597
Hunter-Lab	68.1212, 14.7568, 23.8531

Details

The Hex color **E8A782** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82C3E8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDEB7**, and **AE7350** is the 20% darker color. If you saturate the color by 10%, you get **E8986B**, and if you desaturate by 10%, it is **E8B699**.

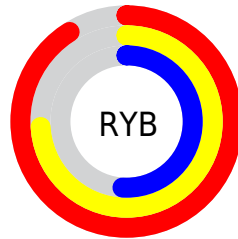
Distribution



Red (91%)

Green (65%)

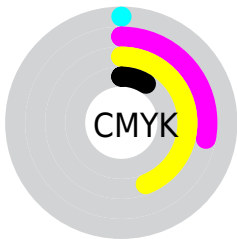
Blue (51%)



Red (91%)

Yellow (74%)

Blue (51%)

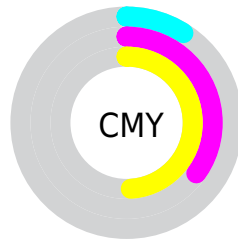


Cyan (0%)

Magenta (28%)

Yellow (44%)

Black (9%)



Cyan (9%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A782 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 E8A782 by changing the saturation by 10% instead.

 E8A782

 E8A782

FFFFFF

 CB8C69

 FFDEB7

 AE7350

 FFFBD3

 925A39

 FFFFEF

 764222

 5B2C0D

 421600

 290000

 000000

 E8A782

 E8A782

 E8986B

 E8B699

 E88954

 E8C5B0

 E87B3C

 E8D3C8

 E86C25

 E8E2DF

 E85D0E

 E8F1F6

 E85400

 E8FFFF

Harmonies

Analogous

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



F49F9B



E8A782



CFB276

Triad

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



E8A782



64C6AF



B3AFEF

Complementary

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



E8A782



82C3E8

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.



83BAF4



E8A782



48C6D0

Square

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



E8A782



8AC391



55C2E9



D9A4DA

Rectangle

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



E8A782



BAB977



55C2E9



A4B3F2

Sweetspot

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



E8A782



FFEADE



E882C4



80736B



000000



808080

Same Dimension

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



E8A782



FFA978



E8D982



736B67



B34100



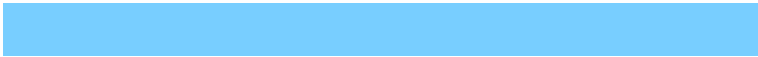
331300

Inverse Universe

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



82C3E8



78CEFF



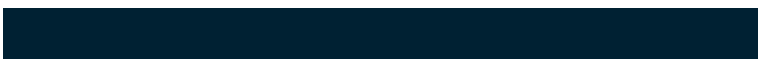
8291E8



676F73



0072B3



002133

Previews

White Background



This preview shows how the Hex color E8A782 looks on a white background.

Color Contrast Check

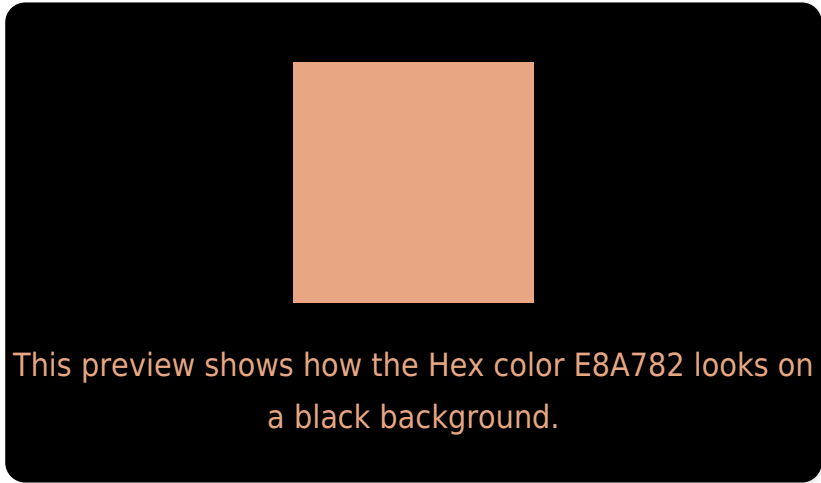
Large Text (above 18pt) WCAG AA × Fail

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

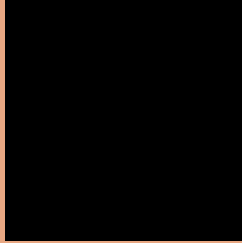
Any Text WCAG AA ✓ Pass

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 E8A782 Background



This preview shows how black text looks on a background with the Hex color E8A782.

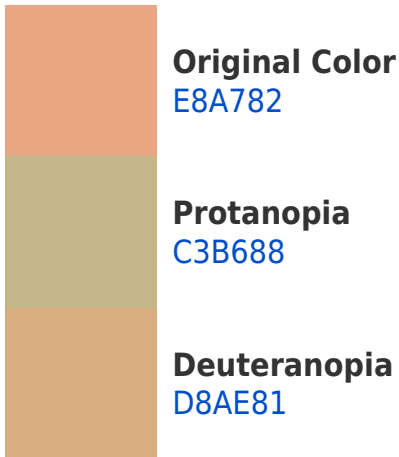


This preview shows how white text looks on a background with the Hex color E8A782.

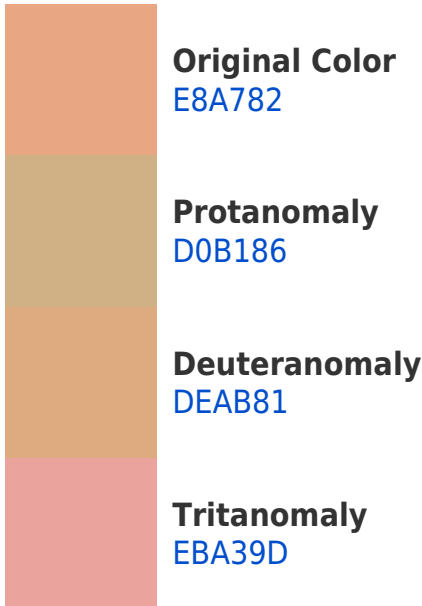
Color Blindness Simulation

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](#).

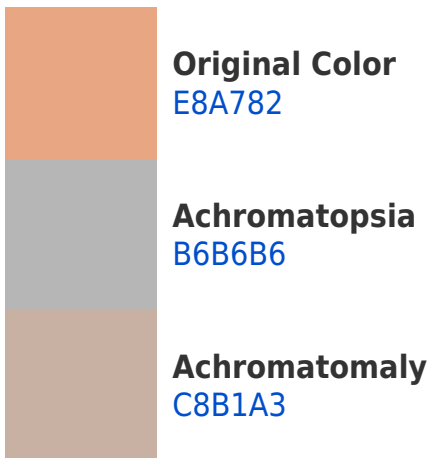
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8A782 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 #E8A782 looks like.

```
.text, #text, p{  
    color:#E8A782  
}
```

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 #E8A782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A782
}
```

Border

The CSS property to change the border of an element to Hex E8A782 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
#E8A782 }
```

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

```
.border{ border-color:#E8A782 }
```

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

Here you see how a box with a 4 pixel #E8A782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A782; -webkit-box-shadow:4px 4px  
4px 4px #E8A782; box-shadow:4px 4px 4px  
4px #E8A782 }
```

Background

The CSS property to change the background color of an element to Hex E8A782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A782 }
```

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

```
.background{ background-color:#E8A782 }
```

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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