

Converting Colors

Hex(E8A088)

Have a look what the booklet for
Hex(E8A088) contains.

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Color

Hex(E8A088)

Conversions

Conversions Part 1

Format	Color
Hex	E8A088
RGB	232, 160, 136
RGB Percent	91%, 63%, 53%
CMY	0.0902, 0.3725, 0.4667
CMYK	0.00, 0.31, 0.41, 0.09
HSL	15°, 68%, 72%
HSV	15°, 41%, 91%
XYZ	50.2935, 44.0750, 29.1491
YIQ	178.7920, 50.6160, 7.8000

Conversions

Conversions Part 2

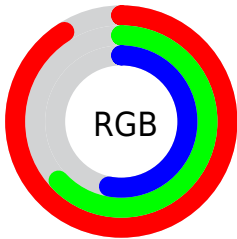
Format	Color
R _Y B	232, 168, 136
Decimal	15245448
CIE Lab	72.28, 23.90, 23.30
CIE LCh	72, 33.385, 44.273
Yxy	44.0750, 0.4072, 0.3568
Android (android.graphics.Color)	4293435528 (0xFFE8A088)
YUV	178.7920, -21.0965, 46.6634
Hunter-Lab	66.3890, 19.0432, 20.4401

Details

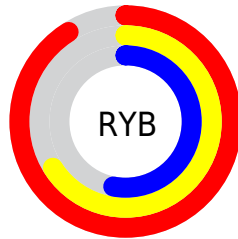
The Hex color **E8A088** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88D0E8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD7BD**, and **AE6C56** is the 20% darker color. If you saturate the color by 10%, you get **E88F71**, and if you desaturate by 10%, it is **E8B19F**.

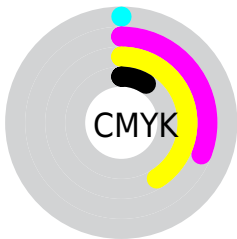
Distribution



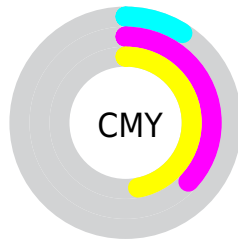
- Red (91%)
- Green (63%)
- Blue (53%)



- Red (91%)
- Yellow (66%)
- Blue (53%)



- Cyan (0%)
- Magenta (31%)
- Yellow (41%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A088 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 E8A088 by changing the saturation by 10% instead.

 E8A088

 E8A088

FFFFFF

 CB866F

 FFD7BD

 AE6C56

 FFF4D9

 92533F

 FFFFF6

 763B28

 5B2513

 420E00

 2A0000

 000000

 E8A088

 E8A088

 E88F71

 E8B19F

 E87D5A

 E8C3B6

 E86C42

 E8D4CE

 E85A2B

 E8E6E5

 E84914

 E8F7FC

 E83A00

 E8FFFF

Harmonies

Analogous

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



EE9AA4



E8A088



D4AA77

Triad

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



E8A088



71C1A0



9EAFEC

Complementary

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



E8A088



88D0E8

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.



6FB9EB



E8A088



51C2BF

Square

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



E8A088



95BC85



4CBFDB



C8A4DD

Rectangle

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



E8A088



C2B174



4CBFDB



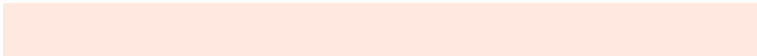
8FB3EE

Sweetspot

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



E8A088



FFE8E0



E888D0



80726E



000000



808080

Same Dimension

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



E8A088



FF9F80



E8D088



736A67



B32D00



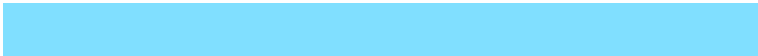
330D00

Inverse Universe

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



88D0E8



80DFFF



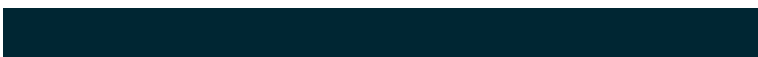
88A0E8



677073



0086B3



002633

Previews

White Background



This preview shows how the Hex color E8A088 looks on a white background.

Color Contrast Check

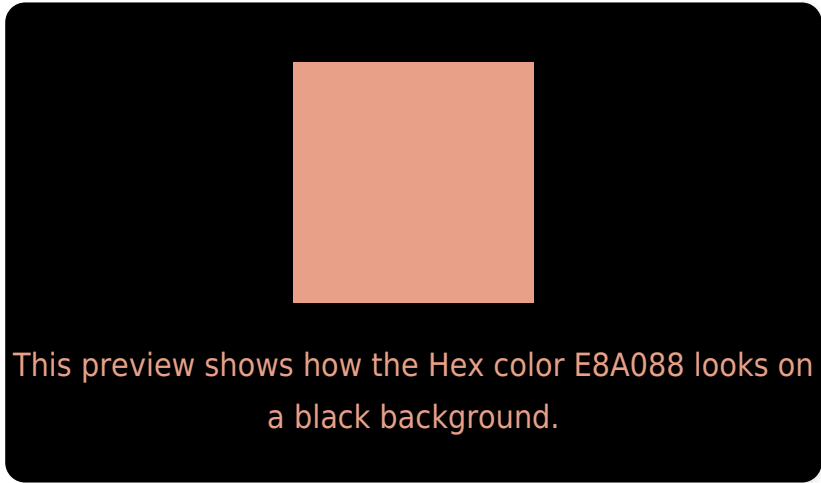
Large Text (above 18pt) WCAG AA × Fail

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

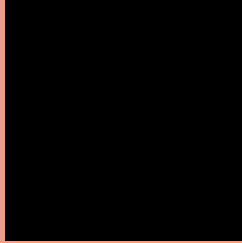
Any Text WCAG AA ✓ Pass

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 E8A088 Background



This preview shows how black text looks on a background with the Hex color E8A088.

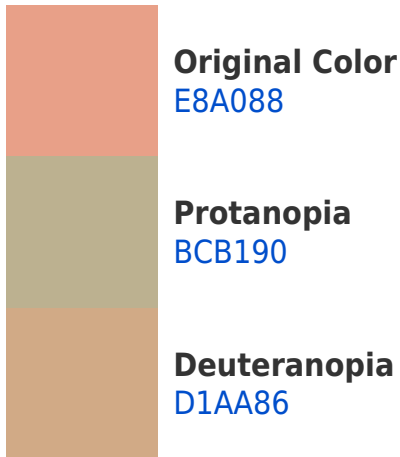


This preview shows how white text looks on a background with the Hex color E8A088.

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](#).

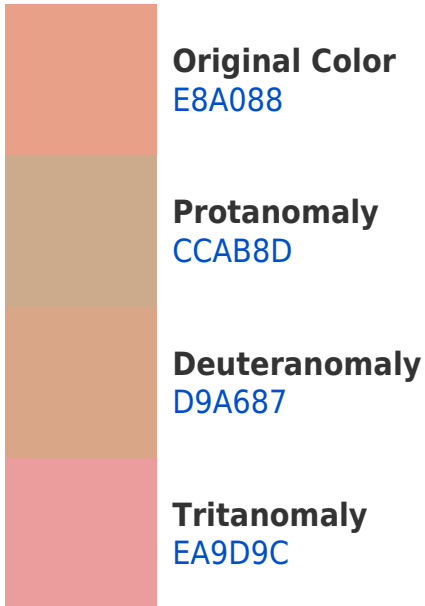
Dichromacy



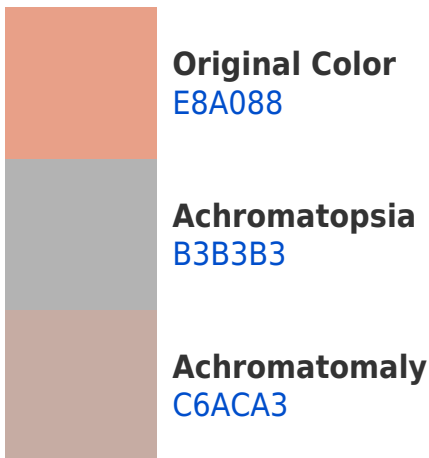


Tritanopia
EB9CA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8A088 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 #E8A088 looks like.

```
.text, #text, p{  
    color:#E8A088  
}
```

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 #E8A088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A088  
}
```

Border

The CSS property to change the border of an element to Hex E8A088 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  
#E8A088 }
```

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

```
.border{ border-color:#E8A088 }
```

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

Here you see how a box with a 4 pixel #E8A088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A088; -webkit-box-shadow:4px 4px  
4px 4px #E8A088; box-shadow:4px 4px 4px  
4px #E8A088 }
```

Background

The CSS property to change the background color of an element to Hex E8A088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A088 }
```

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

```
.background{ background-color:#E8A088 }
```

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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