

Converting Colors

Hex(E8A488)

Have a look what the booklet for
Hex(E8A488) contains.

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Color

Hex(E8A488)

Conversions

Conversions Part 1

Format	Color
Hex	E8A488
RGB	232, 164, 136
RGB Percent	91%, 64%, 53%
CMY	0.0902, 0.3569, 0.4667
CMYK	0.00, 0.29, 0.41, 0.09
HSL	18°, 68%, 72%
HSV	18°, 41%, 91%
XYZ	50.9981, 45.4843, 29.3840
YIQ	181.1400, 49.5160, 5.7080

Conversions

Conversions Part 2

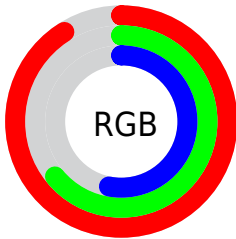
Format	Color
R _Y B	232, 176, 136
Decimal	15246472
CIE Lab	73.21, 21.77, 24.56
CIE LCh	73, 32.824, 48.450
Yxy	45.4843, 0.4052, 0.3614
Android (android.graphics.Color)	4293436552 (0xFFE8A488)
YUV	181.1400, -22.2540, 44.6042
Hunter-Lab	67.4420, 16.9540, 21.3772

Details

The Hex color **E8A488** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **88CCE8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDBBD**, and **AE7056** is the 20% darker color. If you saturate the color by 10%, you get **E89471**, and if you desaturate by 10%, it is **E8B49F**.

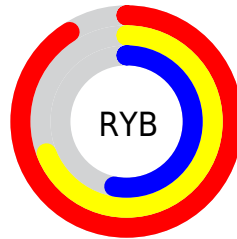
Distribution



Red (91%)

Green (64%)

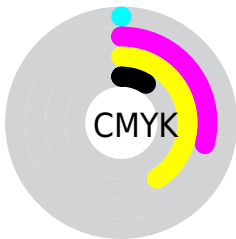
Blue (53%)



Red (91%)

Yellow (69%)

Blue (53%)

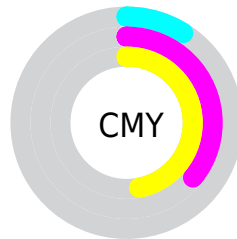


Cyan (0%)

Magenta (29%)

Yellow (41%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A488 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 E8A488 by changing the saturation by 10% instead.

 E8A488

 E8A488

FFFFFF

 CB8A6F

 FFDBBD

 AE7056

 FFF8D9

 92573E

 FFFFF6

 773F28

 5C2913

 421200

 2A0000

 000000

 E8A488

 E8A488

 E89471

 E8B49F

 E8835A

 E8C5B6

 E87342

 E8D5CE

 E8622B

 E8E6E5

 E85214

 E8F6FC

 E84400

 E8FFFF

Harmonies

Analogous

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



F09EA2



E8A488



D3AE79

Triad

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



E8A488



70C4A7



A8B0ED

Complementary

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



E8A488



88CCE8

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.



7ABAEE



E8A488



54C4C6

Square

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



E8A488



93BF8B



55C1E0



CEA6DC

Rectangle

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



E8A488



C0B578



55C1E0



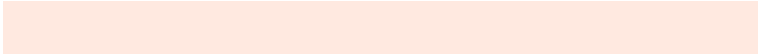
99B4EF

Sweetspot

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



E8A488



FFE9E0



E888CD



80736E



000000



808080

Same Dimension

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



E8A488



FFA580



E8D388



736B67



B33400



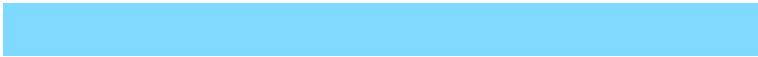
330F00

Inverse Universe

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



88CCE8



80DAFF



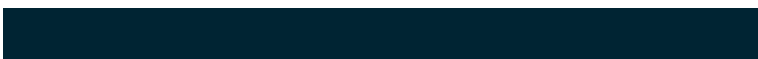
889DE8



676F73



007EB3



002433

Previews

White Background



This preview shows how the Hex color E8A488 looks on a white background.

Color Contrast Check

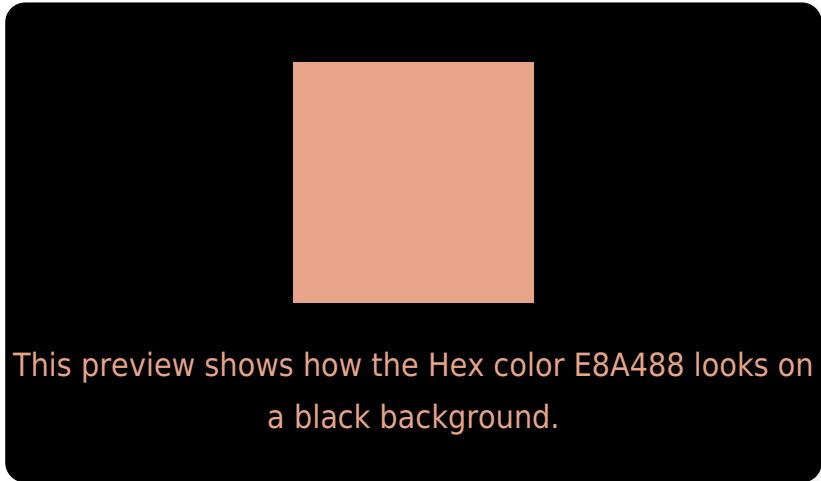
Large Text (above 18pt) WCAG AA × Fail

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

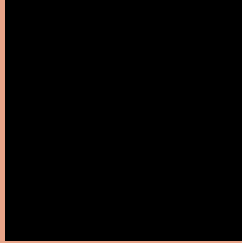
Any Text WCAG AA ✓ Pass

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 E8A488 Background



This preview shows how black text looks on a background with the Hex color E8A488.

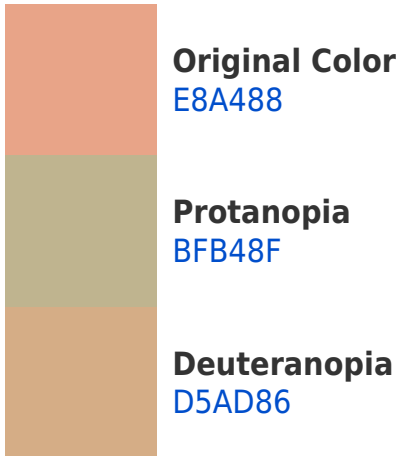


This preview shows how white text looks on a background with the Hex color E8A488.

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](#).

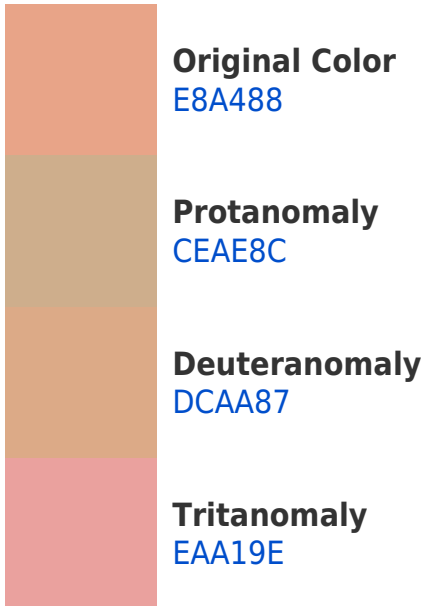
Dichromacy



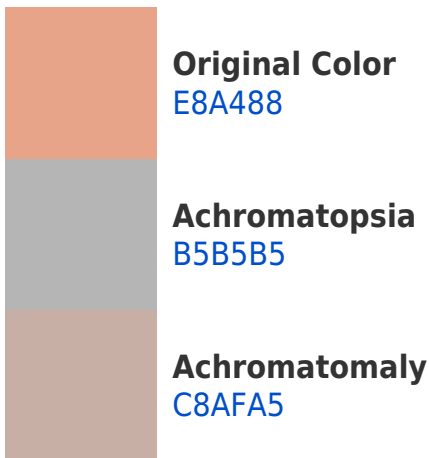


Tritanopia
EB9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8A488 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 #E8A488 looks like.

```
.text, #text, p{  
    color:#E8A488  
}
```

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 #E8A488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A488
}
```

Border

The CSS property to change the border of an element to Hex E8A488 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
#E8A488 }
```

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

```
.border{ border-color:#E8A488 }
```

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

Here you see how a box with a 4 pixel #E8A488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A488; -webkit-box-shadow:4px 4px  
4px 4px #E8A488; box-shadow:4px 4px 4px  
4px #E8A488 }
```

Background

The CSS property to change the background color of an element to Hex E8A488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A488 }
```

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

```
.background{ background-color:#E8A488 }
```

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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