

Converting Colors

Hex(E9A486)

Have a look what the booklet for
Hex(E9A486) contains.

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Color

Hex(E9A486)

Conversions

Conversions Part 1

Format	Color
Hex	E9A486
RGB	233, 164, 134
RGB Percent	91%, 64%, 53%
CMY	0.0863, 0.3569, 0.4745
CMYK	0.00, 0.30, 0.42, 0.09
HSL	18°, 69%, 72%
HSV	18°, 42%, 91%
XYZ	51.1828, 45.5958, 28.6575
YIQ	181.2110, 50.7540, 5.2980

Conversions

Conversions Part 2

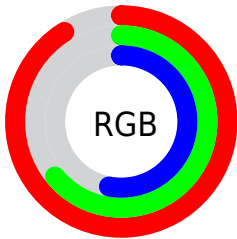
Format	Color
R _Y B	233, 177, 134
Decimal	15312006
CIE Lab	73.28, 21.95, 25.76
CIE LCh	73, 33.845, 49.574
Yxy	45.5958, 0.4080, 0.3635
Android (android.graphics.Color)	4293502086 (0xFFE9A486)
YUV	181.2110, -23.2750, 45.4190
Hunter-Lab	67.5247, 17.1325, 22.1046

Details

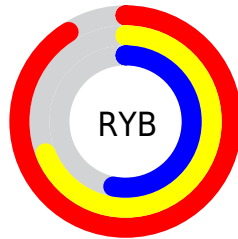
The Hex color **E9A486** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **86CBE9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDBBB**, and **AF7054** is the 20% darker color. If you saturate the color by 10%, you get **E9946F**, and if you desaturate by 10%, it is **E9B49D**.

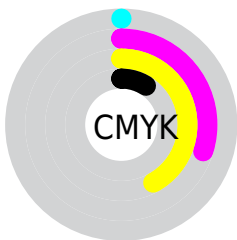
Distribution



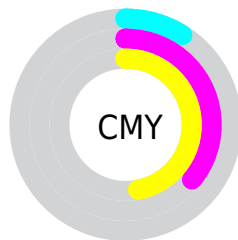
- Red (91%)
- Green (64%)
- Blue (53%)



- Red (91%)
- Yellow (69%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9A486 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 E9A486 by changing the saturation by 10% instead.

 E9A486

 E9A486

FFFFFF

 CC8A6D

 FFDBBB

 AF7054

 FFF8D7

 93573D

 FFFFF4

 773F26

 5C2911

 431200

 2A0000

 000000

 E9A486

 E9A486

 E9946F

 E9B49D

 E98457

 E9C4B5

 E97340

 E9D5CC

 E96329

 E9E5E3

 E95311

 E9F5FB

 E94700

 E9FFFF

Harmonies

Analogous

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



F29DA1



E9A486



D3AE77

Triad

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



E9A486



6CC4A8



A9B0EE

Complementary

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



E9A486



86CBE9

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.



79BAF0



E9A486



4EC5C8

Square

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



E9A486



91C08B



51C1E2



D1A5DC

Rectangle

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



E9A486



BFB576



51C1E2



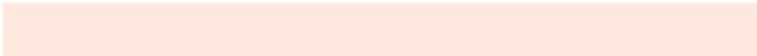
99B4F1

Sweetspot

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



E9A486



FFE8DE



E986CB



80716B



000000



808080

Same Dimension

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



E9A486



FFA47D



E9D586



756D6A



B53700



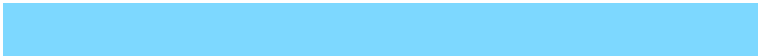
361000

Inverse Universe

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



86CBE9



7DD8FF



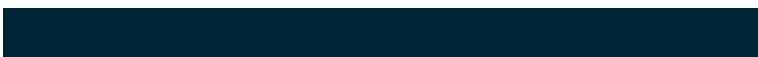
869AE9



6A7275



007EB5



002536

Previews

White Background



This preview shows how the Hex color E9A486 looks on a white background.

Color Contrast Check

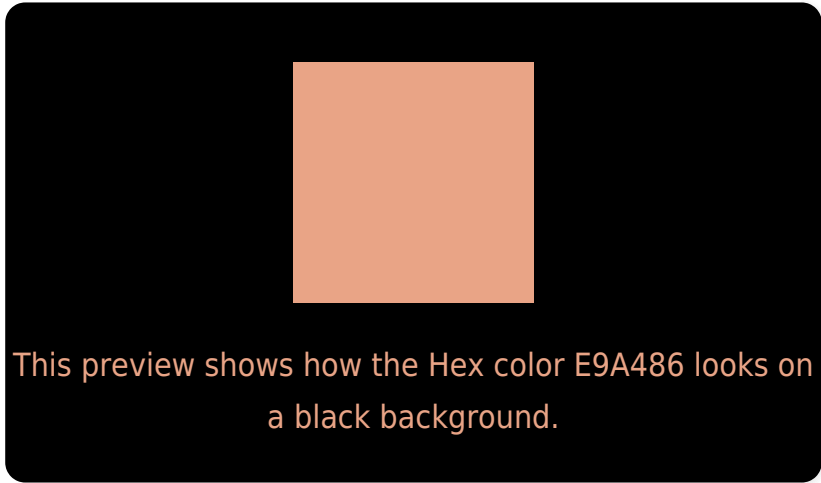
Large Text (above 18pt) WCAG AA × Fail

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

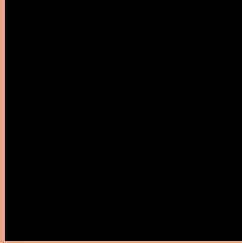
Any Text WCAG AA ✓ Pass

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 E9A486 Background



This preview shows how black text looks on a background with the Hex color E9A486.

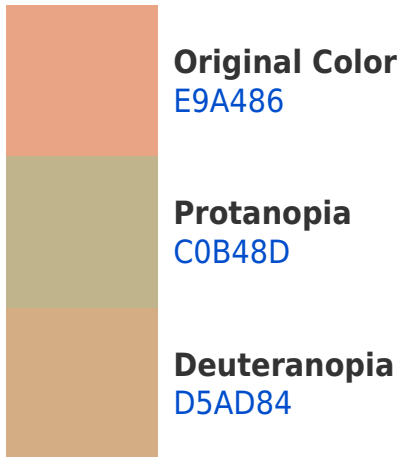


This preview shows how white text looks on a background with the Hex color E9A486.

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](#).

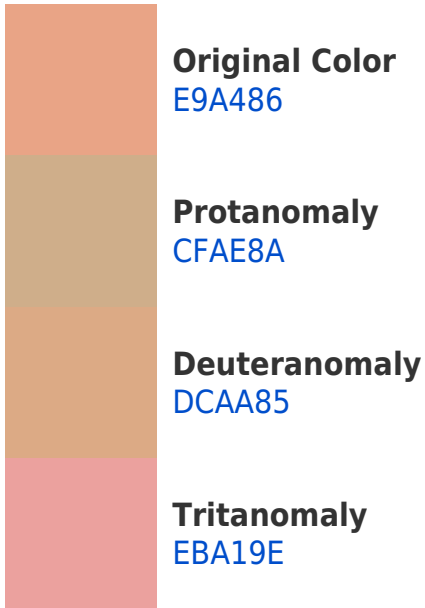
Dichromacy



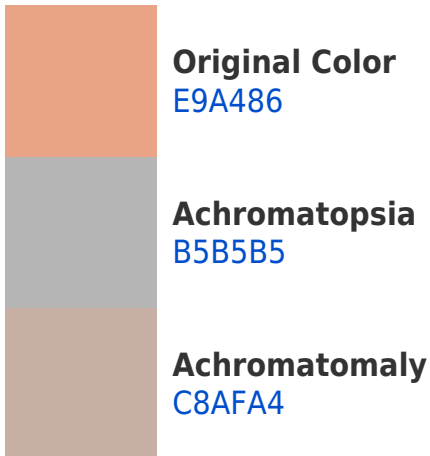


Tritanopia
EC9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9A486 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 #E9A486 looks like.

```
.text, #text, p{  
    color:#E9A486  
}
```

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 #E9A486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A486
}
```

Border

The CSS property to change the border of an element to Hex E9A486 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
#E9A486 }
```

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

```
.border{ border-color:#E9A486 }
```

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

Here you see how a box with a 4 pixel #E9A486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A486; -webkit-box-shadow:4px 4px  
4px 4px #E9A486; box-shadow:4px 4px 4px  
4px #E9A486 }
```

Background

The CSS property to change the background color of an element to Hex E9A486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A486 }
```

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

```
.background{ background-color:#E9A486 }
```

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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