

# Converting Colors

Hex(E4A285)

Have a look what the booklet for  
Hex(E4A285) contains.

<b>Hex(E4A285)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E4A285)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4A285
RGB	228, 162, 133
RGB Percent	89%, 64%, 52%
CMY	0.1059, 0.3647, 0.4784
CMYK	0.00, 0.29, 0.42, 0.11
HSL	18°, 64%, 71%
HSV	18°, 42%, 89%
XYZ	49.1489, 44.0281, 28.0981
YIQ	178.4280, 48.6450, 4.9730

# Conversions

## Conversions Part 2

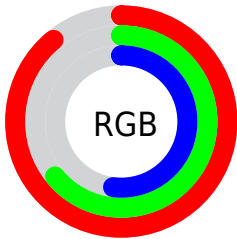
Format	Color
R <sub>Y</sub> B	228, 175, 133
Decimal	14983813
CIE Lab	72.25, 20.95, 24.82
CIE LCh	72, 32.478, 49.835
Yxy	44.0281, 0.4053, 0.3630
Android (android.graphics.Color)	4293173893 (0xFFE4A285)
YUV	178.4280, -22.3960, 43.4746
Hunter-Lab	66.3537, 16.0979, 21.3406

# Details

The Hex color **E4A285** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **85C7E4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD9BA**, and **AA6E53** is the 20% darker color. If you saturate the color by 10%, you get **E4926E**, and if you desaturate by 10%, it is **E4B29C**.

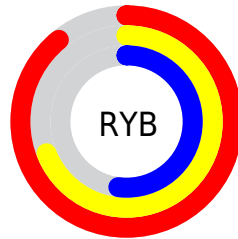
# Distribution



Red (89%)

Green (64%)

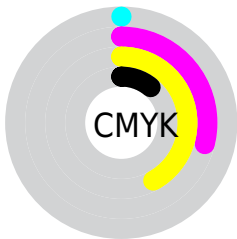
Blue (52%)



Red (89%)

Yellow (69%)

Blue (52%)

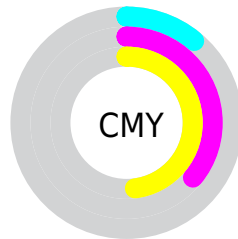


Cyan (0%)

Magenta (29%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4A285 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 E4A285 by changing the saturation by 10% instead.



 E4A285

 E4A285

FFFFFF

 C7886C

 FFD9BA

 AA6E53

 FFF6D6

 8E553C

 FFFFF3

 733E26

 582711

 3F1100

 270000

 000000

 E4A285

 E4A285

 E4926E

 E4B29C

 E48257

 E4C2B3

 E47241

 E4D2C9

 E4632A

 E4E1E0

 E45313

 E4F1F7

 E44600

 E4FFFF

# Harmonies

## Analogous

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



EC9C9E



E4A285



CFAC77

# Triad

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



E4A285



6DC1A6



A7ADE9

# Complementary

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



E4A285



85C7E4

# 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.



7AB7EB



E4A285



51C1C4

# Square

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



E4A285



90BD8A



55BEDE



CDA3D8

# Rectangle

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



E4A285



BCB276



55BEDE



98B1EB

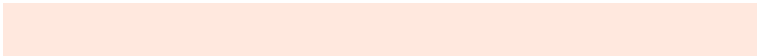


# Sweetspot

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



E4A285



FFE8DE



E485C8



80716B



000000



808080



# Same Dimension

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



E4A285



FFA680



E4D185



736B67



B33600



331000

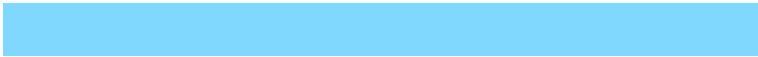


# Inverse Universe

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



85C7E4



80D8FF



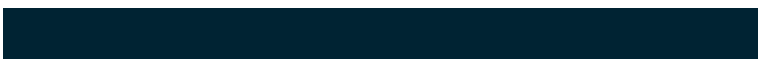
8598E4



676F73



007CB3



002333



# Previews

## White Background



This preview shows how the Hex color E4A285 looks on a white background.

## Color Contrast Check

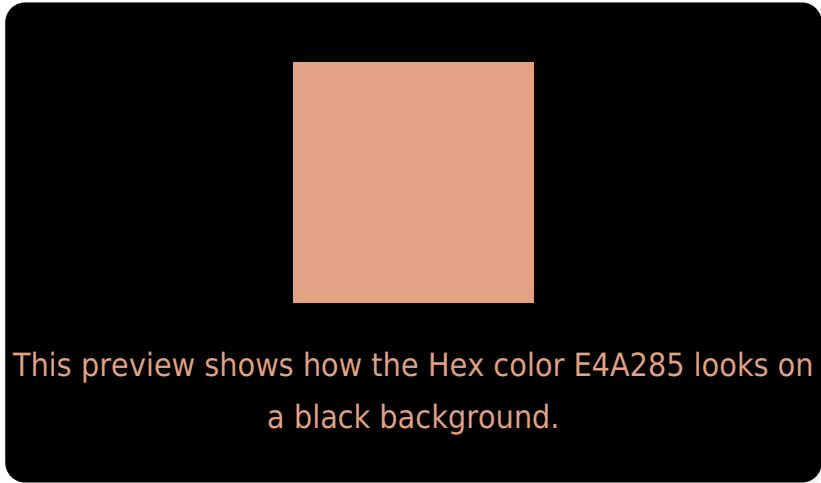
Large Text (above 18pt) WCAG AA × Fail

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

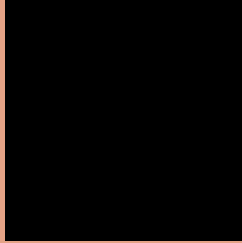
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4A285 Background



This preview shows how black text looks on a background with the Hex color E4A285.

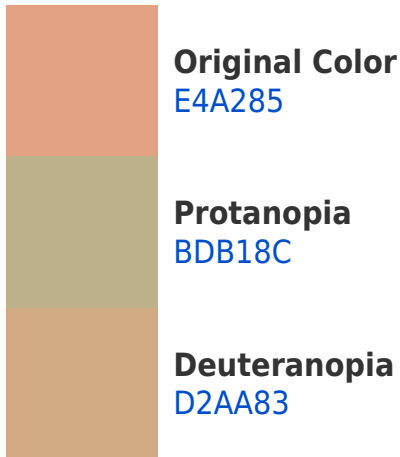


This preview shows how white text looks on a background with the Hex color E4A285.

# 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](#).

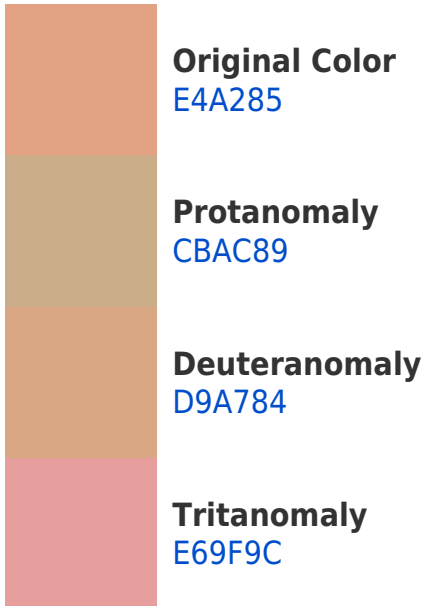
## Dichromacy



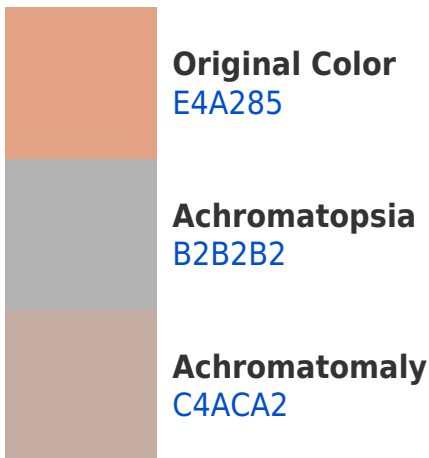


**Tritanopia**  
E79DA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4A285 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 #E4A285 looks like.

```
.text, #text, p{  
    color:#E4A285  
}
```

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 #E4A285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A285
}
```

## Border

The CSS property to change the border of an element to Hex E4A285 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
#E4A285 }
```

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

```
.border{ border-color:#E4A285 }
```

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

Here you see how a box with a 4 pixel #E4A285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A285; -webkit-box-shadow:4px 4px  
4px 4px #E4A285; box-shadow:4px 4px 4px  
4px #E4A285 }
```

# Background

The CSS property to change the background color of an element to Hex E4A285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A285 }
```

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

```
.background{ background-color:#E4A285 }
```

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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