

# Converting Colors

Hex(E1A883)

Have a look what the booklet for  
Hex(E1A883) contains.

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**Color**

**Hex(E1A883)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1A883
RGB	225, 168, 131
RGB Percent	88%, 66%, 51%
CMY	0.1176, 0.3412, 0.4863
CMYK	0.00, 0.25, 0.42, 0.12
HSL	24°, 61%, 70%
HSV	24°, 42%, 88%
XYZ	49.1507, 45.6515, 27.6938
YIQ	180.8250, 45.8490, 0.5770

# Conversions

## Conversions Part 2

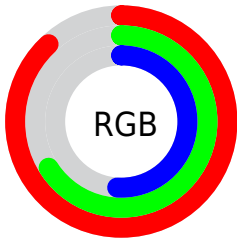
Format	Color
<a href="#">RYB</a>	<a href="#">225, 192, 131</a>
Decimal	<a href="#">14788739</a>
CIELab	<a href="#">73.32, 16.33, 27.28</a>
CIELCh	<a href="#">73, 31.796, 59.089</a>
Yxy	<a href="#">45.6515, 0.4012, 0.3727</a>
Android (android.graphics.Color)	<a href="#">4292978819</a> ( <a href="#">0xFFE1A883</a> )
YUV	<a href="#">180.8250, -24.5637, 38.7415</a>
Hunter-Lab	<a href="#">67.5659, 11.6092, 22.9944</a>

# Details

The Hex color **E1A883** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83BCE1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDFB8**, and **A87451** is the 20% darker color. If you saturate the color by 10%, you get **E19A6D**, and if you desaturate by 10%, it is **E1B69A**.

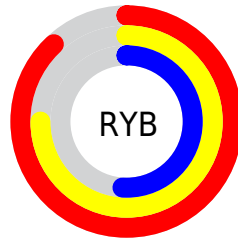
# Distribution



Red (88%)

Green (66%)

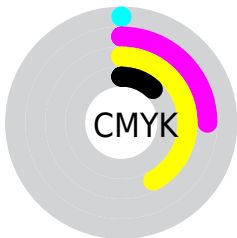
Blue (51%)



Red (88%)

Yellow (75%)

Blue (51%)

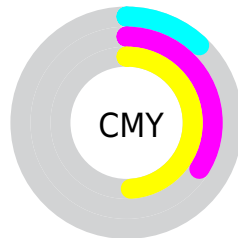


Cyan (0%)

Magenta (25%)

Yellow (42%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1A883 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 E1A883 by changing the saturation by 10% instead.



 E1A883

 E1A883

FFFFFF

 C48E6A

 FFDFB8

 A87451

 FFFCD4

 8C5B3A

 FFFFF0

 714323

 562D0E

 3D1800

 250000

 000000

 E1A883


 E1A883

 E19A6D

 E1B69A

 E18D56

 E1C3B0

 E17F40

 E1D1C7

 E17129

 E1DFDD

 E16413

 E1ECF3

 E15900

 E1FAFF

 E1FFFF

# Harmonies

## Analogous

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



EDA099



E1A883



C9B27A

# Triad

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



E1A883



68C4B2



B7ADE7

# Complementary

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



E1A883



83BCE1

# 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.



8CB7EE



E1A883



55C3CF

# Square

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



E1A883



89C195



64BFE5



D8A3D2

# Rectangle

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



E1A883



B5B87C



64BFE5



A9B0EB



# Sweetspot

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



E1A883



FFEBDE



E183BD



80736B



000000



808080



# Same Dimension

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



E1A883



FFB280



E1D683



706965



B04500



301300

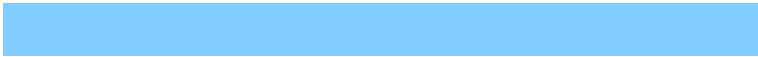


# Inverse Universe

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



83BCE1



80CDFF



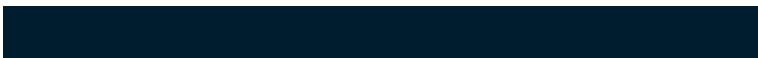
838EE1



656C70



006BB0



001D30



# Previews

## White Background



This preview shows how the Hex color E1A883 looks on a white background.

## Color Contrast Check

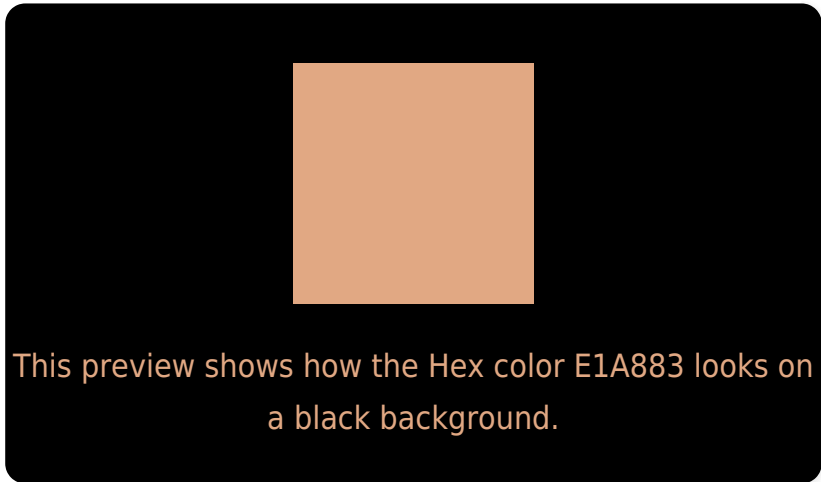
Large Text (above 18pt) WCAG AA × Fail

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

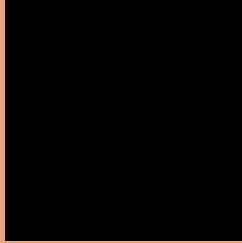
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1A883 Background



This preview shows how black text looks on a background with the Hex color E1A883.

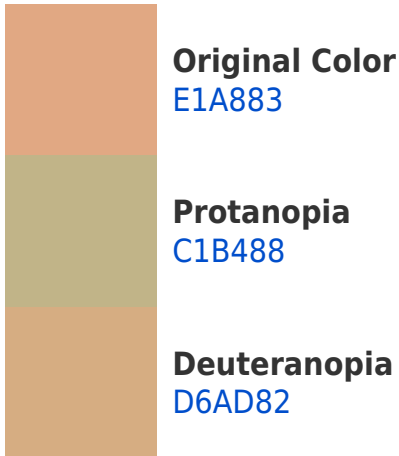


This preview shows how white text looks on a background with the Hex color E1A883.

# 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](#).

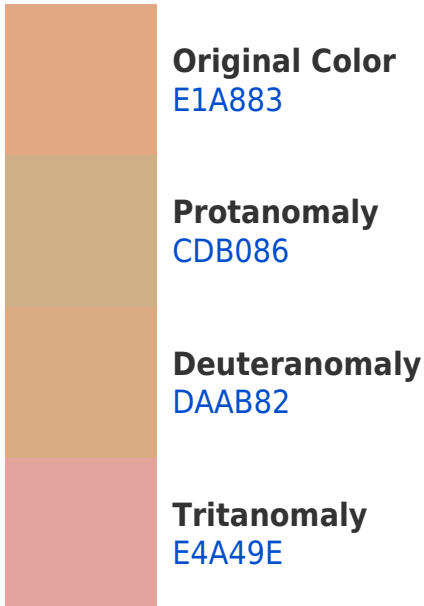
## Dichromacy





**Tritanopia**  
E5A2AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1A883 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 #E1A883 looks like.

```
.text, #text, p{  
    color:#E1A883  
}
```

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 #E1A883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A883
}
```

## Border

The CSS property to change the border of an element to Hex E1A883 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
#E1A883 }
```

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

```
.border{ border-color:#E1A883 }
```

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

Here you see how a box with a 4 pixel #E1A883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A883; -webkit-box-shadow:4px 4px  
4px 4px #E1A883; box-shadow:4px 4px 4px  
4px #E1A883 }
```

# Background

The CSS property to change the background color of an element to Hex E1A883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A883 }
```

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

```
.background{ background-color:#E1A883 }
```

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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