

Converting Colors

Hex(E6A883)

Have a look what the booklet for
Hex(E6A883) contains.

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Color

Hex(E6A883)

Conversions

Conversions Part 1

Format	Color
Hex	E6A883
RGB	230, 168, 131
RGB Percent	90%, 66%, 51%
CMY	0.0980, 0.3412, 0.4863
CMYK	0.00, 0.27, 0.43, 0.10
HSL	22°, 66%, 71%
HSV	22°, 43%, 90%
XYZ	50.7325, 46.4670, 27.7679
YIQ	182.3200, 48.8290, 1.6370

Conversions

Conversions Part 2

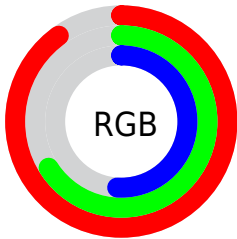
Format	Color
R _Y B	230, 190, 131
Decimal	15116419
CIE Lab	73.85, 18.32, 28.08
CIE LCh	74, 33.524, 56.885
Yxy	46.4670, 0.4060, 0.3718
Android (android.graphics.Color)	4293306499 (0xFFE6A883)
YUV	182.3200, -25.3008, 41.8154
Hunter-Lab	68.1667, 13.5555, 23.5647

Details

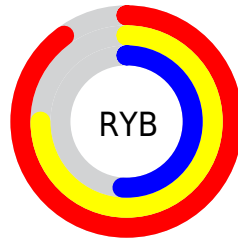
The Hex color **E6A883** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83C1E6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDFB8**, and **AC7451** is the 20% darker color. If you saturate the color by 10%, you get **E69A6C**, and if you desaturate by 10%, it is **E6B69A**.

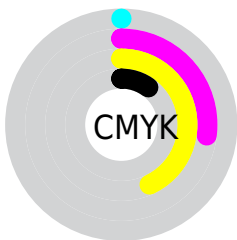
Distribution



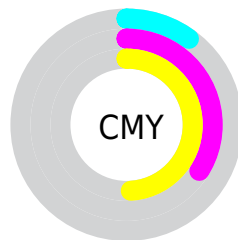
- Red (90%)
- Green (66%)
- Blue (51%)



- Red (90%)
- Yellow (75%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)
- Black (10%)



- Cyan (10%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A883 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 E6A883 by changing the saturation by 10% instead.

 E6A883

 E6A883

FFFFFF

 C98D6A

 FFDFB8

 AC7451

 FFFCD4

 905B3A

 FFFFF1

 754323

 5A2D0E

 401700

 280000

 000000

 E6A883

 E6A883

 E69A6C

 E6B69A

 E68B55

 E6C5B1

 E67D3E

 E6D3C8

 E66E27

 E6E2DF

 E66010

 E6F0F6

 E65600

 E6FEFF

 E6FFFF

Harmonies

Analogous

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



F2A09B



E6A883



CEB278

Triad

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



E6A883



66C6B1



B5AFEC

Complementary

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



E6A883



83C1E6

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.



87B9F2



E6A883



4EC6D0

Square

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



E6A883



8AC393



5CC1E8



DAA4D8

Rectangle

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



E6A883



B9B97A



5CC1E8



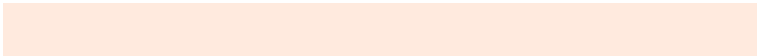
A7B2F0

Sweetspot

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



E6A883



FFEADE



E683C2



80736B



000000



808080

Same Dimension

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



E6A883



FFAC7A



E6D983



736C67



B34300



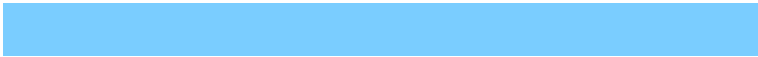
331300

Inverse Universe

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



83C1E6



7ACDFF



8390E6



676E73



0070B3



002033

Previews

White Background



This preview shows how the Hex color E6A883 looks on a white background.

Color Contrast Check

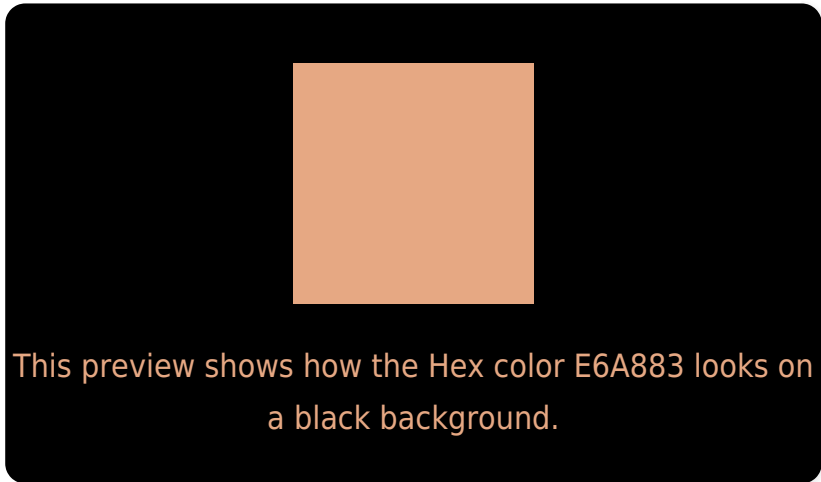
Large Text (above 18pt) WCAG AA × Fail

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

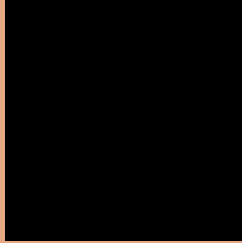
Any Text WCAG AA ✓ Pass

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 E6A883 Background



This preview shows how black text looks on a background with the Hex color E6A883.

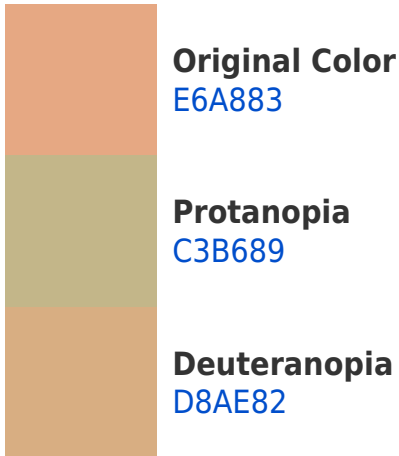


This preview shows how white text looks on a background with the Hex color E6A883.

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](#).

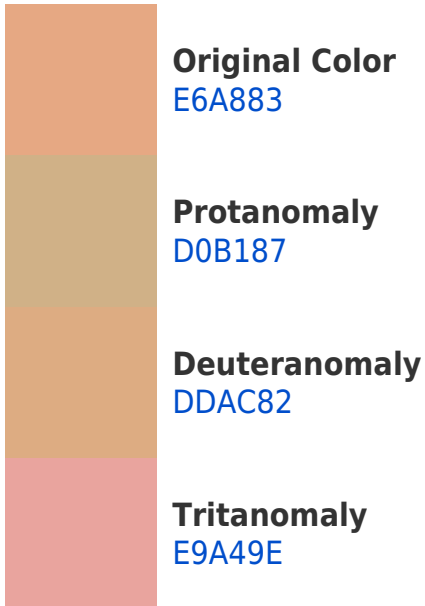
Dichromacy



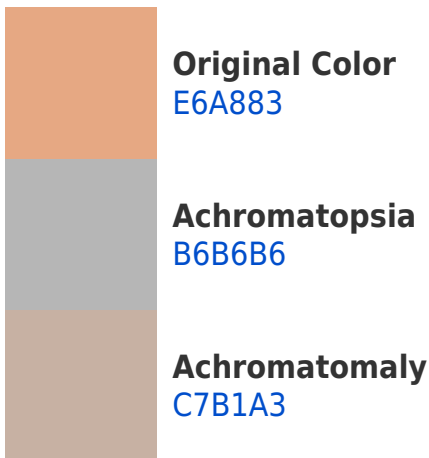


Tritanopia
EAA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6A883 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 #E6A883 looks like.

```
.text, #text, p{  
    color:#E6A883  
}
```

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 #E6A883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A883
}
```

Border

The CSS property to change the border of an element to Hex E6A883 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
#E6A883 }
```

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

```
.border{ border-color:#E6A883 }
```

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

Here you see how a box with a 4 pixel #E6A883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A883; -webkit-box-shadow:4px 4px  
4px 4px #E6A883; box-shadow:4px 4px 4px  
4px #E6A883 }
```

Background

The CSS property to change the background color of an element to Hex E6A883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A883 }
```

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

```
.background{ background-color:#E6A883 }
```

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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