

Converting Colors

Hex(E6A180)

Have a look what the booklet for
Hex(E6A180) contains.

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Color

Hex(E6A180)

Conversions

Conversions Part 1

Format	Color
Hex	E6A180
RGB	230, 161, 128
RGB Percent	90%, 63%, 50%
CMY	0.0980, 0.3686, 0.4980
CMYK	0.00, 0.30, 0.44, 0.10
HSL	19°, 67%, 70%
HSV	19°, 44%, 90%
XYZ	49.2743, 43.8712, 26.2930
YIQ	177.8690, 51.7170, 4.3650

Conversions

Conversions Part 2

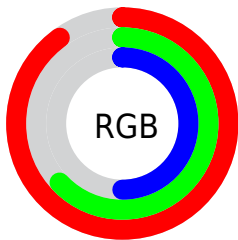
Format	Color
R _Y B	230, 177, 128
Decimal	15114624
CIE Lab	72.14, 21.74, 27.43
CIE LCh	72, 34.997, 51.595
Yxy	43.8712, 0.4125, 0.3673
Android (android.graphics.Color)	4293304704 (0xFFE6A180)
YUV	177.8690, -24.5854, 45.7189
Hunter-Lab	66.2354, 16.8791, 22.8288

Details

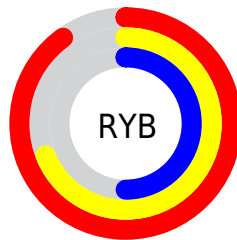
The Hex color **E6A180** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **80C5E6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD8B5**, and **AC6D4E** is the 20% darker color. If you saturate the color by 10%, you get **E69169**, and if you desaturate by 10%, it is **E6B197**.

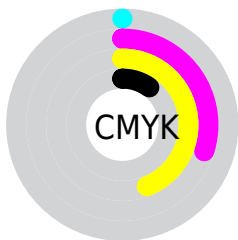
Distribution



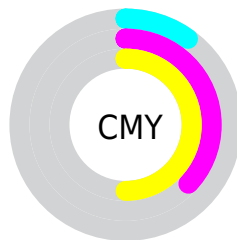
- Red (90%)
- Green (63%)
- Blue (50%)



- Red (90%)
- Yellow (69%)
- Blue (50%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A180 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 E6A180 by changing the saturation by 10% instead.

 E6A180

 E6A180

FFFFFF

 C98767

 FFD8B5

 AC6D4E

 FFF5D1

 905437

 FFFFED

 743D21

 59260B

 3F1000

 280000

 000000

 E6A180

 E6A180

 E69169

 E6B197

 E68252

 E6C0AE

 E6723B

 E6D0C5

 E66324

 E6DFDC

 E6530D

 E6EFF3

 E64A00

 E6FEFF

 E6FFFF

Harmonies

Analogous

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



F09A9B



E6A180



CFAC72

Triad

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



E6A180



63C2A6



A8ACEC

Complementary

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



E6A180



80C5E6

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.



76B7F0



E6A180



42C2C7

Square

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



E6A180



8ABE88



49BEE2



D1A1D9

Rectangle

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



E6A180



BAB372



49BEE2



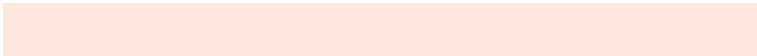
98B0EF

Sweetspot

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



E6A180



FFE9DE



E680C6



80726B



000000



808080

Same Dimension

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



E6A180



FFA478



E6D380



736B67



B33A00



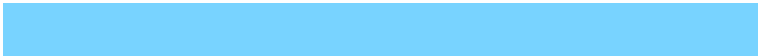
331000

Inverse Universe

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



80C5E6



78D3FF



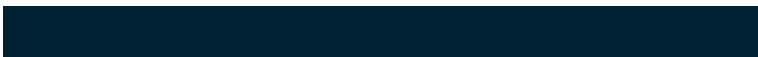
8093E6



676F73



0079B3



002233

Previews

White Background



This preview shows how the Hex color E6A180 looks on a white background.

Color Contrast Check

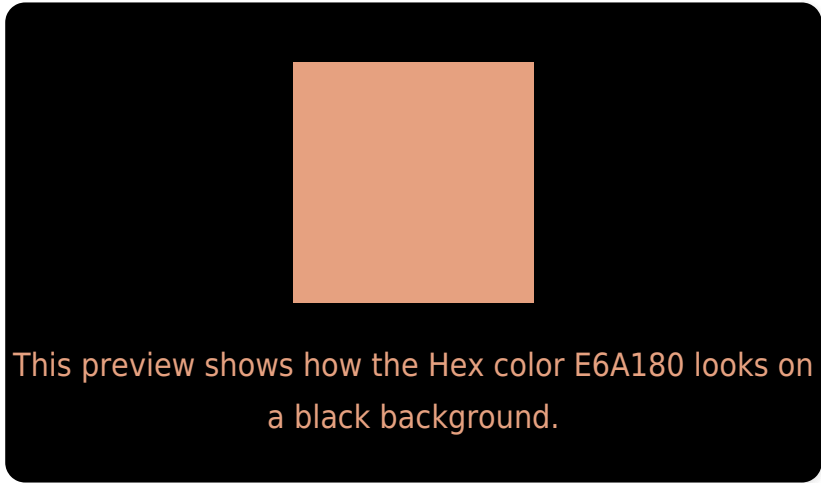
Large Text (above 18pt) WCAG AA × Fail

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

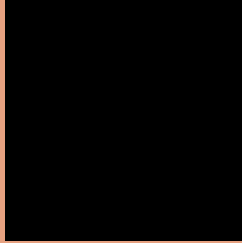
Any Text WCAG AA ✓ Pass

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 E6A180 Background



This preview shows how black text looks on a background with the Hex color E6A180.

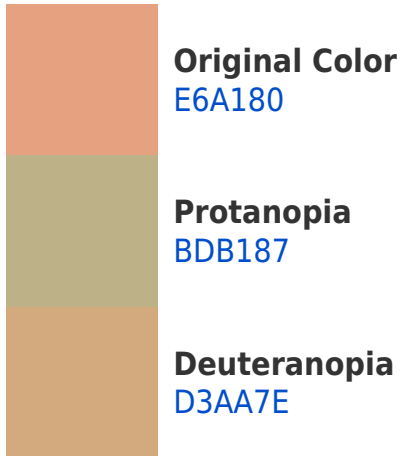


This preview shows how white text looks on a background with the Hex color E6A180.

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](#).

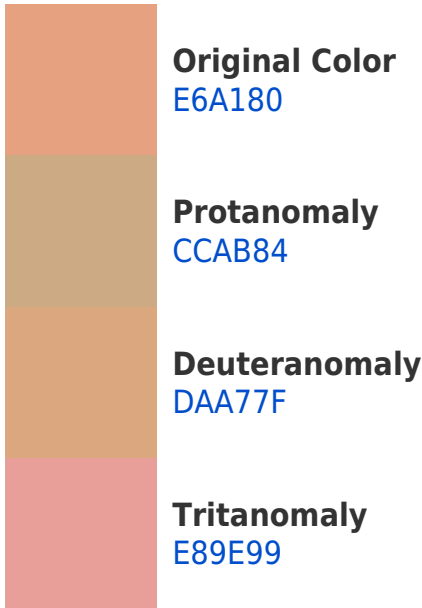
Dichromacy



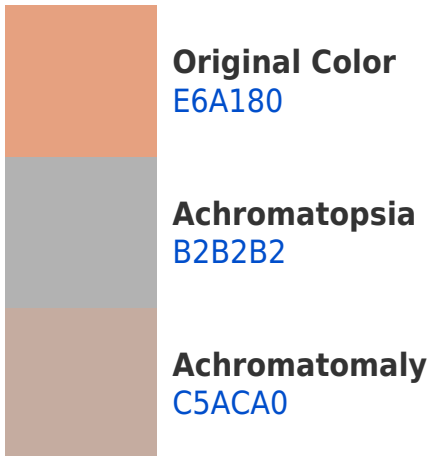


Tritanopia
E99CA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6A180 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 #E6A180 looks like.

```
.text, #text, p{  
    color:#E6A180  
}
```

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 #E6A180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A180
}
```

Border

The CSS property to change the border of an element to Hex E6A180 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
#E6A180 }
```

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

```
.border{ border-color:#E6A180 }
```

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

Here you see how a box with a 4 pixel #E6A180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A180; -webkit-box-shadow:4px 4px  
4px 4px #E6A180; box-shadow:4px 4px 4px  
4px #E6A180 }
```

Background

The CSS property to change the background color of an element to Hex E6A180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A180 }
```

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

```
.background{ background-color:#E6A180 }
```

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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