

# Converting Colors

Hex(E7A181)

Have a look what the booklet for  
Hex(E7A181) contains.

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# **Color**

**Hex(E7A181)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7A181
RGB	231, 161, 129
RGB Percent	91%, 63%, 51%
CMY	0.0941, 0.3686, 0.4941
CMYK	0.00, 0.30, 0.44, 0.09
HSL	19°, 68%, 71%
HSV	19°, 44%, 91%
XYZ	49.6623, 44.0636, 26.6565
YIQ	178.2820, 51.9920, 4.8880

# Conversions

## Conversions Part 2

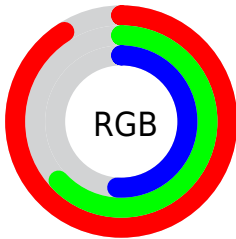
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 176, 129
Decimal	15180161
CIE Lab	72.27, 22.24, 27.08
CIE LCh	72, 35.038, 50.603
Yxy	44.0636, 0.4125, 0.3660
Android (android.graphics.Color)	4293370241 (0xFFE7A181)
YUV	178.2820, -24.2960, 46.2337
Hunter-Lab	66.3805, 17.3784, 22.6571

# Details

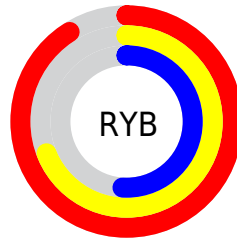
The Hex color **E7A181** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81C7E7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD8B6**, and **AD6D4F** is the 20% darker color. If you saturate the color by 10%, you get **E7916A**, and if you desaturate by 10%, it is **E7B198**.

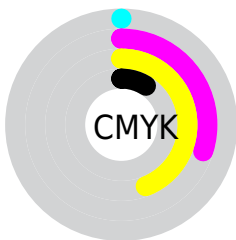
# Distribution



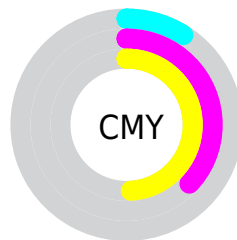
- Red (91%)
- Green (63%)
- Blue (51%)



- Red (91%)
- Yellow (69%)
- Blue (51%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7A181 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 E7A181 by changing the saturation by 10% instead.



 E7A181

 E7A181

FFFFFF

 CA8768

 FFD8B6

 AD6D4F

 FFF5D2

 915438

 FFFFEE

 753D22

 5A260C

 401000

 280000

 000000

 E7A181

 E7A181

 E7916A

 E7B198

 E78153

 E7C1AF

 E7713C

 E7D1C6

 E76225

 E7E0DD

 E7520D

 E7F0F5

 E74800

 E7FFFF

# Harmonies

## Analogous

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



F19A9C



E7A181



D0AC72

# Triad

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



E7A181



65C2A6



A7ADED

# Complementary

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



E7A181



81C7E7

# 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.



75B7F0



E7A181



43C2C7

# Square

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



E7A181



8CBE88



48BFE2



D0A1DA

# Rectangle

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



E7A181



BCB372



48BFE2



97B0F0

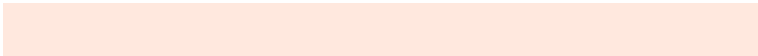


# Sweetspot

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



E7A181



FFE8DE



E781C8



80726B



000000



808080



# Same Dimension

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



E7A181



FFA278



E7D381



736B67



B33800



331000

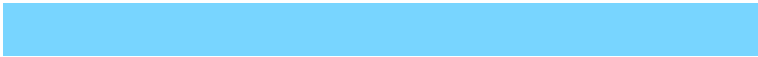


# Inverse Universe

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



81C7E7



78D5FF



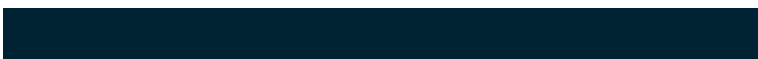
8195E7



676F73



007BB3



002333



# Previews

## White Background



This preview shows how the Hex color E7A181 looks on a white background.

## Color Contrast Check

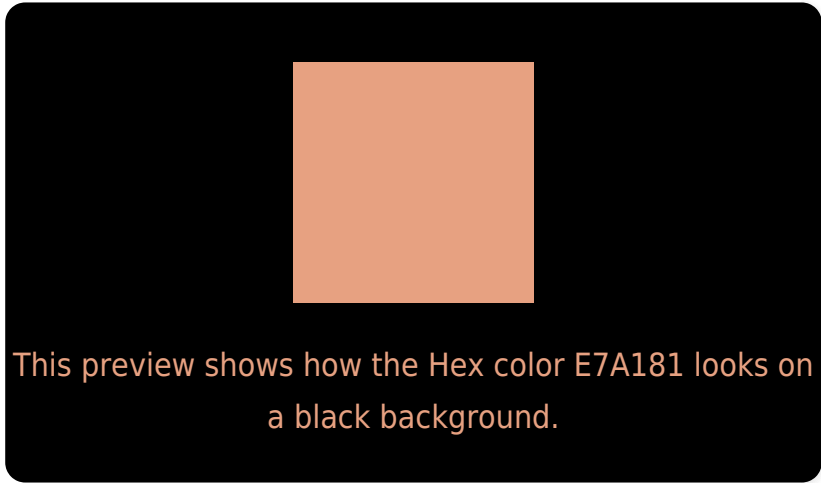
Large Text (above 18pt) WCAG AA × Fail

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 E7A181 Background



This preview shows how black text looks on a background with the Hex color E7A181.

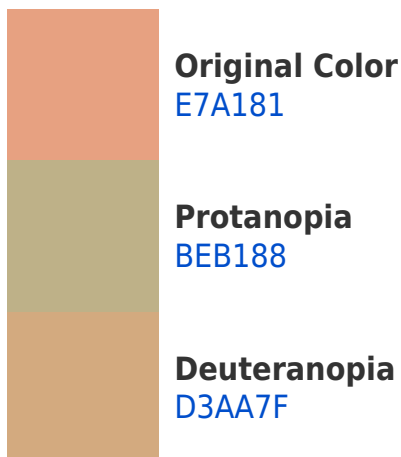


This preview shows how white text looks on a background with the Hex color E7A181.

# 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](#).

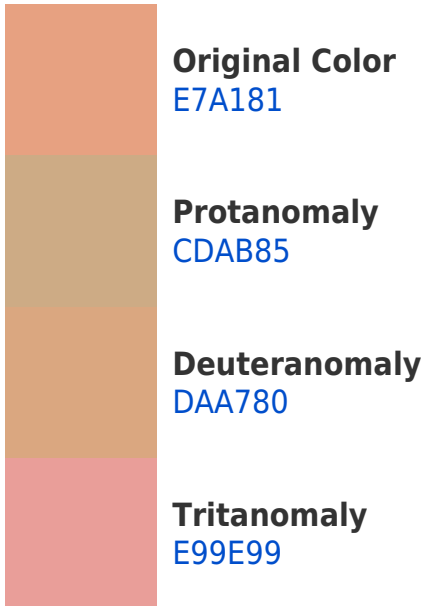
## Dichromacy



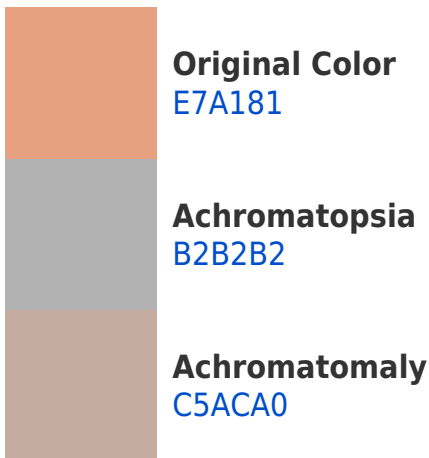


**Tritanopia**  
EA9CA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7A181 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 #E7A181 looks like.

```
.text, #text, p{  
    color:#E7A181  
}
```

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 #E7A181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A181
}
```

## Border

The CSS property to change the border of an element to Hex E7A181 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
#E7A181 }
```

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

```
.border{ border-color:#E7A181 }
```

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

Here you see how a box with a 4 pixel #E7A181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A181; -webkit-box-shadow:4px 4px  
4px 4px #E7A181; box-shadow:4px 4px 4px  
4px #E7A181 }
```

# Background

The CSS property to change the background color of an element to Hex E7A181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A181 }
```

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

```
.background{ background-color:#E7A181 }
```

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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