

# Converting Colors

Hex(E1A27F)

Have a look what the booklet for  
Hex(E1A27F) contains.

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# **Color**

**Hex(E1A27F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1A27F
RGB	225, 162, 127
RGB Percent	88%, 64%, 50%
CMY	0.1176, 0.3647, 0.5020
CMYK	0.00, 0.28, 0.44, 0.12
HSL	21°, 62%, 69%
HSV	21°, 44%, 88%
XYZ	47.8024, 43.3805, 25.9325
YIQ	176.8470, 48.7830, 2.4710

# Conversions

## Conversions Part 2

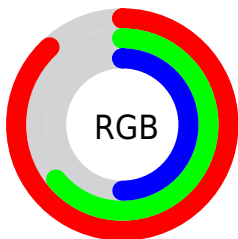
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 181, 127
Decimal	14787199
CIE Lab	71.81, 19.12, 27.43
CIE LCh	72, 33.437, 55.116
Yxy	43.3805, 0.4082, 0.3704
Android (android.graphics.Color)	4292977279 (0xFFE1A27F)
YUV	176.8470, -24.5746, 42.2302
Hunter-Lab	65.8639, 14.2892, 22.7606

# Details

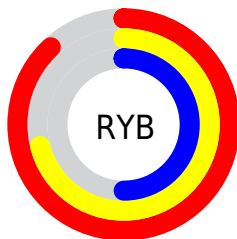
The Hex color **E1A27F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FBEE1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD9B4**, and **A76E4D** is the 20% darker color. If you saturate the color by 10%, you get **E19469**, and if you desaturate by 10%, it is **E1B096**.

# Distribution



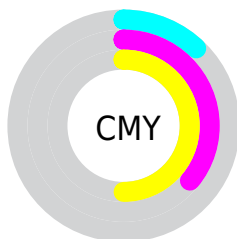
- Red (88%)
- Green (64%)
- Blue (50%)



- Red (88%)
- Yellow (71%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1A27F 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 E1A27F by changing the saturation by 10% instead.



 E1A27F

 E1A27F

FFFFFF

 C48866

 FFD9B4

 A76E4D

 FFF6D0

 8B5636

 FFFFEC

 703E20

 56280A

 3C1200


 250000

 000000

 E1A27F

 E1A27F

 E19469

 E1B096

 E18552

 E1BFAC

 E1773C

 E1CDC3

 E16825

 E1DCD9

 E15A0F

 E1EAF0

 E15000

 E1F9FF

 E1FFFF

# Harmonies

## Analogous

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



EC9A98



E1A27F



CAAC73

# Triad

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



E1A27F



63C0AA



ADAAE7

# Complementary

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



E1A27F



7FBEE1

# 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.



7FB4EC



E1A27F



48C0C9

# Square

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



E1A27F



87BD8C



54BCE1



D29FD3

# Rectangle

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



E1A27F



B5B374



54BCE1



9EAEEB



# Sweetspot

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



E1A27F



FFEADE



E17FBF



80726B



000000



808080



# Same Dimension

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



E1A27F



FFAA7A



E1D27F



706965



B03F00



301100

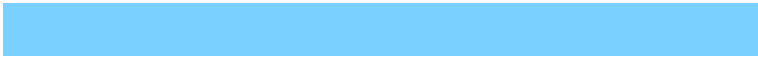


# Inverse Universe

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



7FBEE1



7AD0FF



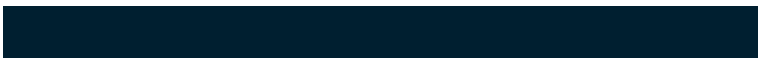
7F8EE1



656C70



0071B0



001F30



# Previews

## White Background



This preview shows how the Hex color E1A27F looks on a white background.

## Color Contrast Check

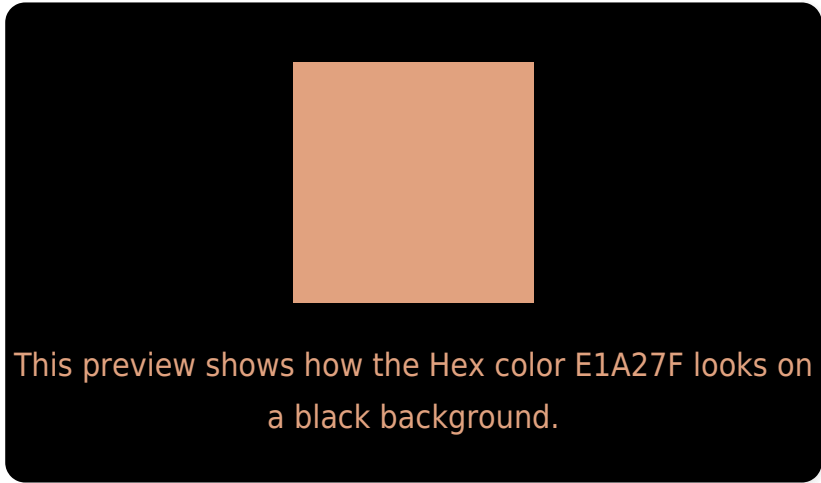
Large Text (above 18pt) WCAG AA × Fail

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

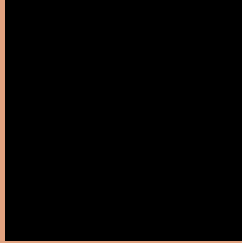
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1A27F Background



This preview shows how black text looks on a background with the Hex color E1A27F.

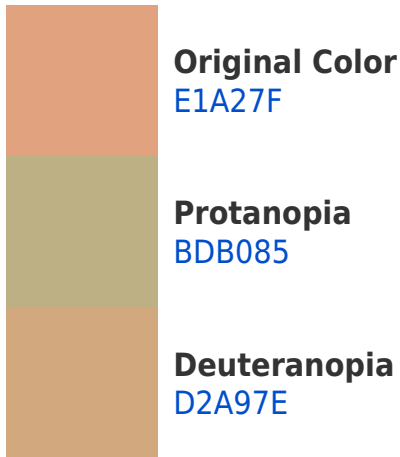


This preview shows how white text looks on a background with the Hex color E1A27F.

# 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](#).

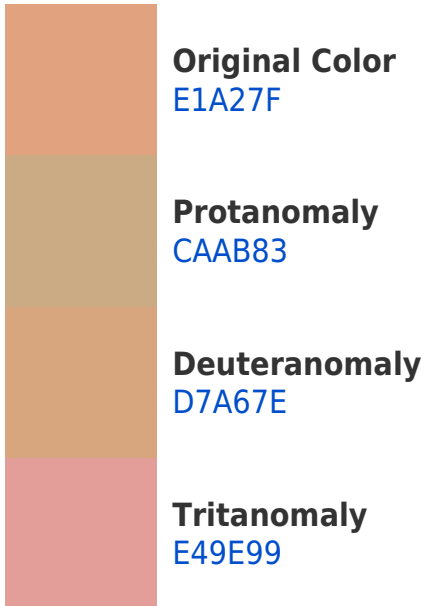
## Dichromacy



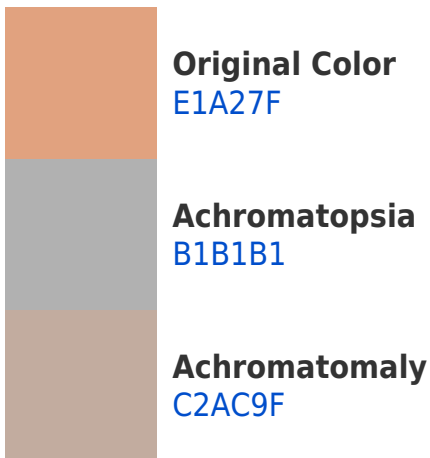


**Tritanopia**  
E59CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1A27F 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 #E1A27F looks like.

```
.text, #text, p{  
    color:#E1A27F  
}
```

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 #E1A27F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A27F
}
```

## Border

The CSS property to change the border of an element to Hex E1A27F 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
#E1A27F }
```

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

```
.border{ border-color:#E1A27F }
```

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

Here you see how a box with a 4 pixel #E1A27F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A27F; -webkit-box-shadow:4px 4px  
4px 4px #E1A27F; box-shadow:4px 4px 4px  
4px #E1A27F }
```

# Background

The CSS property to change the background color of an element to Hex E1A27F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A27F }
```

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

```
.background{ background-color:#E1A27F }
```

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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