

Converting Colors

Hex(EAAD7F)

Have a look what the booklet for
Hex(EAAD7F) contains.

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Color

Hex(EAAD7F)

Conversions

Conversions Part 1

Format	Color
Hex	EAAD7F
RGB	234, 173, 127
RGB Percent	92%, 68%, 50%
CMY	0.0824, 0.3216, 0.5020
CMYK	0.00, 0.26, 0.46, 0.08
HSL	26°, 72%, 71%
HSV	26°, 46%, 92%
XYZ	52.7060, 48.9119, 26.7417
YIQ	185.9950, 51.1220, -1.3740

Conversions

Conversions Part 2

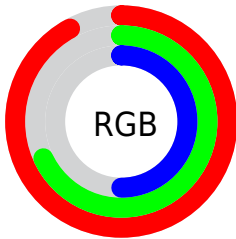
Format	Color
R_{YB}	234, 208, 127
Decimal	15379839
CIE _{Lab}	75.40, 16.83, 32.33
CIE _{LCh}	75, 36.450, 62.500
Yxy	48.9119, 0.4106, 0.3811
Android (android.graphics.Color)	4293569919 (0xFFEAAAD7F)
YUV	185.9950, -29.0845, 42.1004
Hunter-Lab	69.9370, 12.1316, 26.2853

Details

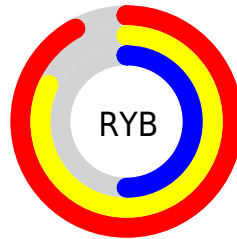
The Hex color **EAAD7F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FBCEA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE5B4**, and **B0794D** is the 20% darker color. If you saturate the color by 10%, you get **EAA068**, and if you desaturate by 10%, it is **EABA96**.

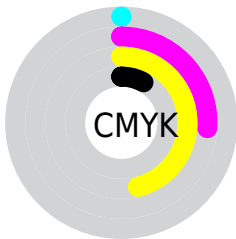
Distribution



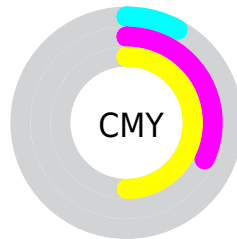
- Red (92%)
- Green (68%)
- Blue (50%)



- Red (92%)
- Yellow (82%)
- Blue (50%)



- Cyan (0%)
- Magenta (26%)
- Yellow (46%)
- Black (8%)



- Cyan (8%)
- Magenta (32%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAAD7F 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 EAAD7F by changing the saturation by 10% instead.

 EAAD7F

 EAAD7F

FFFFFF

 CD9266

 FFE5B4

 B0794D

 FFFFD0

 946036

 FFFFEC

 78481F

 5D3108

 431B00

 2A0500

 000000

 EAAD7F

 EAAD7F

 EAA068

 EABA96

 EA9250

 EAC8AE

 EA8539

 EAD5C5

 EA7821

 EAE2DD

 EA6A0A

 EAF0F4

 EA6500

 EAFDFE

 EAFFFF

Harmonies

Analogous

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



FAA397



EAAD7F



CEB976

Triad

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



EAAD7F



59CCBB



C2B0F2

Complementary

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



EAAD7F



7FBCEA

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.



90BCFC



EAAD7F



40CBDD

Square

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



EAAD7F



82C99A



5BC5F4



E7A5D9

Rectangle

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



EAAD7F



B7BF7B



5BC5F4



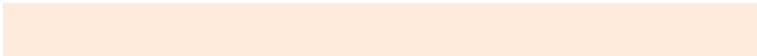
B2B4F8

Sweetspot

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



EAAD7F



FFEEDB



EA7FBD



80736A



000000



808080

Same Dimension

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



EAAD7F



FFAF73



EAE17F



756F6A



B54E00



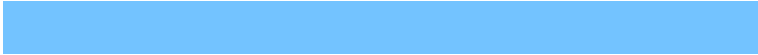
361700

Inverse Universe

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



7FBCEA



73C3FF



7F88EA



6A7075



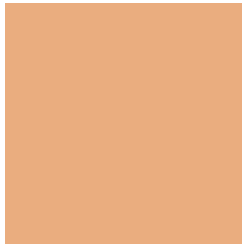
0067B5



001F36

Previews

White Background



This preview shows how the Hex color EAAD7F looks on a white background.

Color Contrast Check

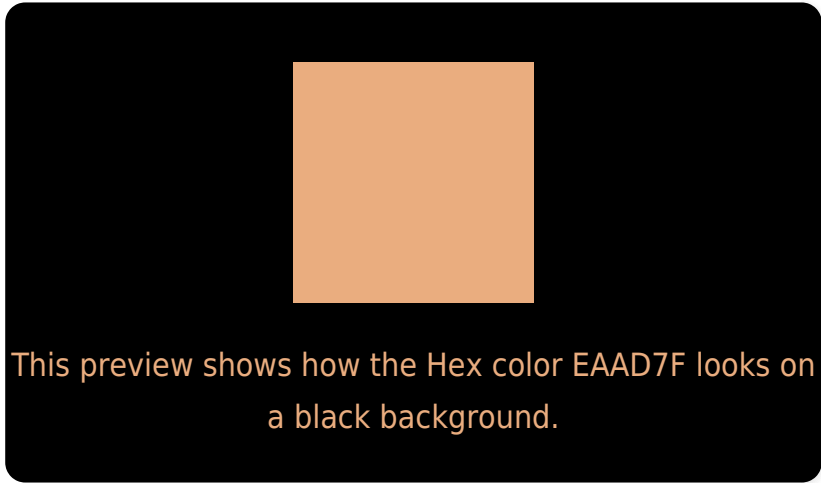
Large Text (above 18pt) WCAG AA × Fail

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

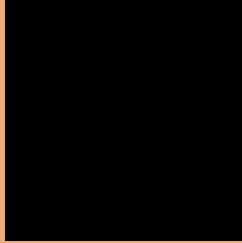
Any Text WCAG AA ✓ Pass

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 EAAD7F Background



This preview shows how black text looks on a background with the Hex color EAAD7F.

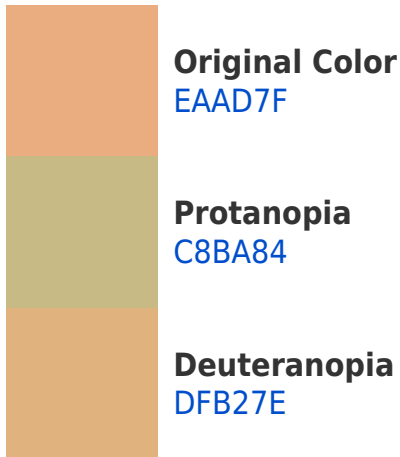


This preview shows how white text looks on a background with the Hex color EAAD7F.

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](#).

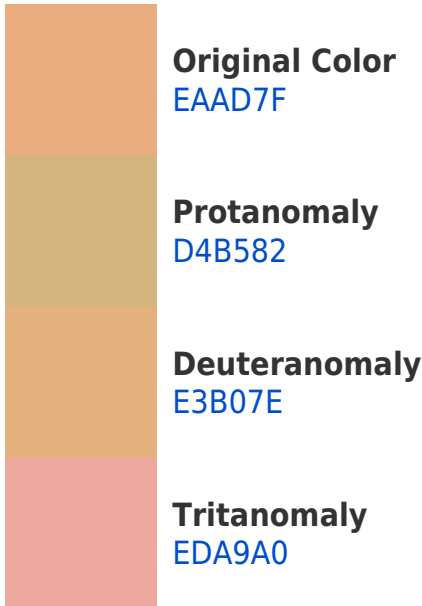
Dichromacy



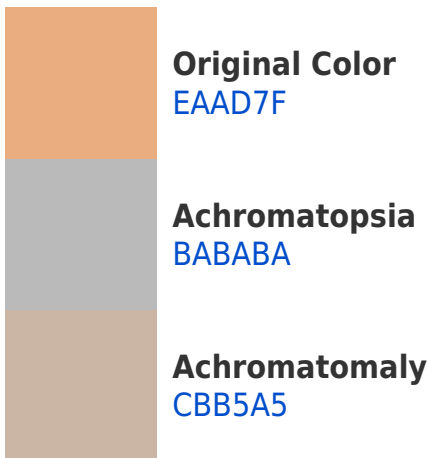


Tritanopia
EFA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAAD7F 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 #EAAD7F looks like.

```
.text, #text, p{  
    color:#EAAD7F  
}
```

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 #EAAD7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAD7F
}
```

Border

The CSS property to change the border of an element to Hex EAAD7F 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
#EAAD7F }
```

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

```
.border{ border-color:#EAAD7F }
```

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

Here you see how a box with a 4 pixel #EAAD7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAAD7F; -webkit-box-shadow:4px 4px  
4px 4px #EAAD7F; box-shadow:4px 4px 4px  
4px #EAAD7F }
```

Background

The CSS property to change the background color of an element to Hex EAAD7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAD7F }
```

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

```
.background{ background-color:#EAAD7F }
```

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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