

Converting Colors

Hex(EAA586)

Have a look what the booklet for
Hex(EAA586) contains.

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Color

Hex(EAA586)

Conversions

Conversions Part 1

Format	Color
Hex	EAA586
RGB	234, 165, 134
RGB Percent	92%, 65%, 53%
CMY	0.0824, 0.3529, 0.4745
CMYK	0.00, 0.29, 0.43, 0.08
HSL	19°, 70%, 72%
HSV	19°, 43%, 92%
XYZ	51.6899, 46.1239, 28.7327
YIQ	182.0970, 51.0750, 4.9870

Conversions

Conversions Part 2

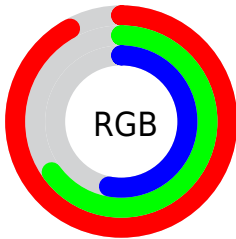
Format	Color
R _Y B	234, 179, 134
Decimal	15377798
CIE Lab	73.63, 21.81, 26.24
CIE LCh	74, 34.121, 50.278
Yxy	46.1239, 0.4085, 0.3645
Android (android.graphics.Color)	4293567878 (0xFFEAA586)
YUV	182.0970, -23.7118, 45.5189
Hunter-Lab	67.9146, 17.0061, 22.4563

Details

The Hex color **EAA586** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **86CBEA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDCBB**, and **B07154** is the 20% darker color. If you saturate the color by 10%, you get **EA956F**, and if you desaturate by 10%, it is **EAB59D**.

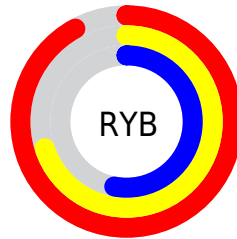
Distribution



Red (92%)

Green (65%)

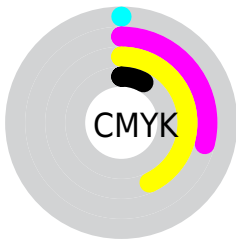
Blue (53%)



Red (92%)

Yellow (70%)

Blue (53%)

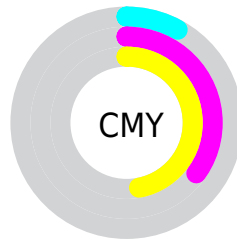


Cyan (0%)

Magenta (29%)

Yellow (43%)

Black (8%)



Cyan (8%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAA586 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 EAA586 by changing the saturation by 10% instead.

 EAA586

 EAA586

FFFFFF

 CD8A6D

 FFDCBB

 B07154

 FFF9D7

 94583D

 FFFFF4

 784026

 5D2911

 431300

 2A0000

 000000

 EAA586

 EAA586

 EA956F

 EAB59D

 EA8557

 EAC5B5

 EA7540

 EAD5CC

 EA6428

 EAE6E4

 EA5411

 EAF6FB

 EA4900

 EAFFFF

Harmonies

Analogous

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



F39EA1



EAA586



D4AF77

Triad

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



EAA586



6CC5A9



ABB0EF

Complementary

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



EAA586



86CBEA

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.



7BBBF2



EAA586



4DC6C9

Square

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



EAA586



91C18C



52C2E4



D3A6DD

Rectangle

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



EAA586



C0B677



52C2E4



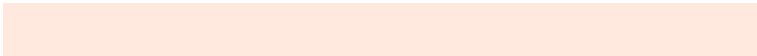
9BB4F2

Sweetspot

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



EAA586



FFE8DE



EA86CC



80716B



000000



808080

Same Dimension

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



EAA586



FFA57D



EAD686



756D6A



B53800



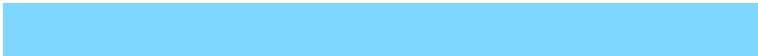
361100

Inverse Universe

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



86CBEA



7DD7FF



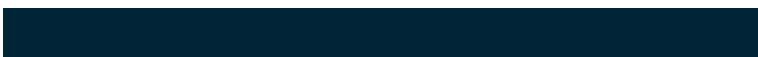
869AEA



6A7275



007DB5



002536

Previews

White Background



This preview shows how the Hex color EAA586 looks on a white background.

Color Contrast Check

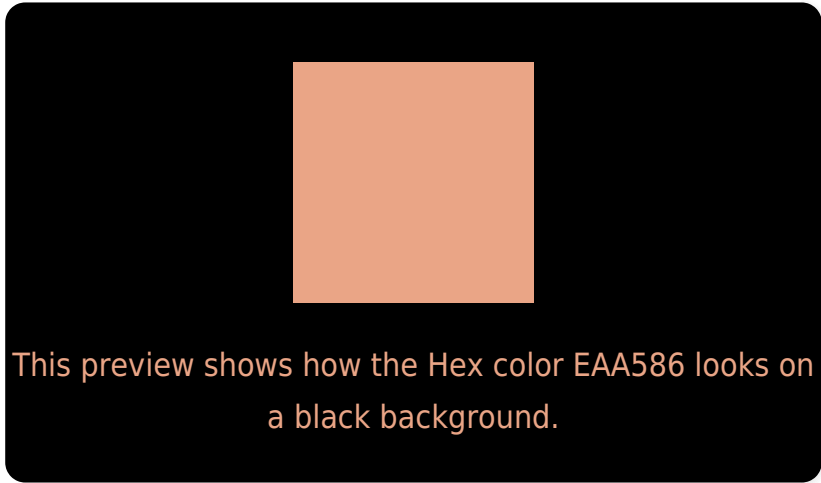
Large Text (above 18pt) WCAG AA × Fail

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 EAA586 Background



This preview shows how black text looks on a background with the Hex color EAA586.

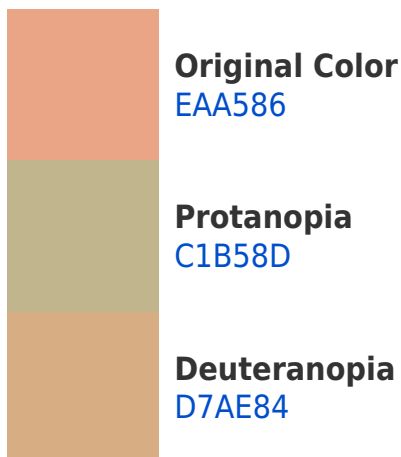


This preview shows how white text looks on a background with the Hex color EAA586.

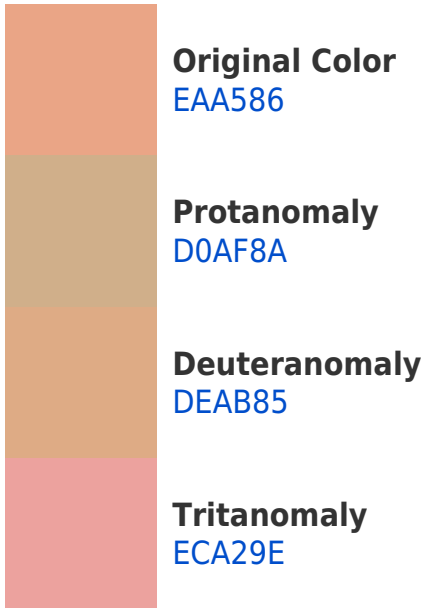
Color Blindness Simulation

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](#).

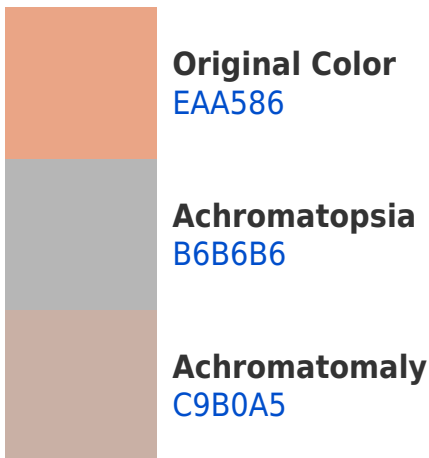
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAA586 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 #EAA586 looks like.

```
.text, #text, p{  
    color:#EAA586  
}
```

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 #EAA586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA586
}
```

Border

The CSS property to change the border of an element to Hex EAA586 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
#EAA586 }
```

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

```
.border{ border-color:#EAA586 }
```

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

Here you see how a box with a 4 pixel #EAA586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA586; -webkit-box-shadow:4px 4px  
4px 4px #EAA586; box-shadow:4px 4px 4px  
4px #EAA586 }
```

Background

The CSS property to change the background color of an element to Hex EAA586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA586 }
```

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

```
.background{ background-color:#EAA586 }
```

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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