

Converting Colors

Hex(EEC6AE)

Have a look what the booklet for
Hex(EEC6AE) contains.

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Color

Hex(EEC6AE)

Conversions

Conversions Part 1

Format	Color
Hex	EEC6AE
RGB	238, 198, 174
RGB Percent	93%, 78%, 68%
CMY	0.0667, 0.2235, 0.3176
CMYK	0.00, 0.17, 0.27, 0.07
HSL	22°, 65%, 81%
HSV	22°, 27%, 93%
XYZ	63.0940, 61.6213, 48.6131
YIQ	207.2240, 31.5440, 1.0160

Conversions

Conversions Part 2

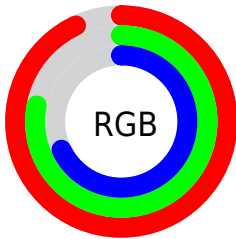
Format	Color
R _Y B	238, 212, 174
Decimal	15648430
CIE Lab	82.71, 10.69, 17.33
CIE LCh	83, 20.362, 58.344
Yxy	61.6213, 0.3640, 0.3555
Android (android.graphics.Color)	4293838510 (0xFFEEC6AE)
YUV	207.2240, -16.3794, 26.9906
Hunter-Lab	78.4992, 6.0962, 18.2323

Details

The Hex color **EEC6AE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AED6EE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFE6**, and **B5907A** is the 20% darker color. If you saturate the color by 10%, you get **EEB796**, and if you desaturate by 10%, it is **EED5C6**.

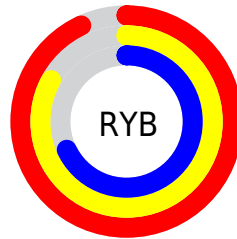
Distribution



Red (93%)

Green (78%)

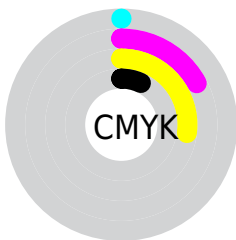
Blue (68%)



Red (93%)

Yellow (83%)

Blue (68%)

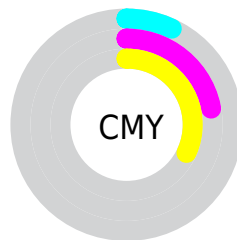


Cyan (0%)

Magenta (17%)

Yellow (27%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC6AE 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 EEC6AE by changing the saturation by 10% instead.

 EEC6AE

 EEC6AE

FFFFFF

 D1AB93

 FFFFE6

 B5907A

 9A7761

 7F5E49

 654632

 4C301D

 351B04

 1E0100

 000000

 EEC6AE

 EEC6AE

 EEB796

 EED5C6

 EEA87E

 EEE4DE

 EE9967

 EEF3F5

 EE8A4F

 EEEFFF

 EE7C37

 EE6D1F

 EE5E07

 EE5900

Harmonies

Analogous

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



F6C2BD



EEC6AE



DECCA8

Triad

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



EEC6AE



A2D9CC



D0C9EF

Complementary

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



EEC6AE



AED6EE

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.



B7D0F4



EEC6AE



9BD8DF

Square

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



EEC6AE



B3D7B9



A3D5EE



E6C4E2

Rectangle

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



EEC6AE



D0D0AA



A3D5EE



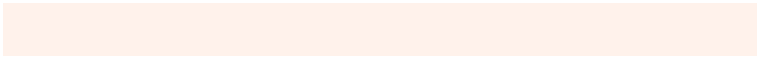
C8CCF2

Sweetspot

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



EEC6AE



FFF2EB



EEAED7



807873



000000



808080

Same Dimension

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



EEC6AE



FFCCAD



EEE5AE



78706C



B84500



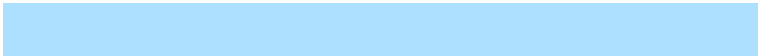
381500

Inverse Universe

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



AED6EE



ADE0FF



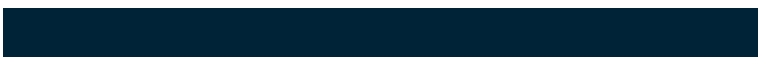
AEB7EE



6C7378



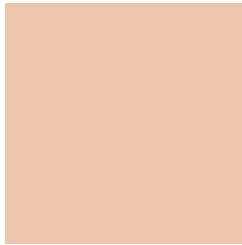
0073B8



002338

Previews

White Background



This preview shows how the Hex color EEC6AE looks on a white background.

Color Contrast Check

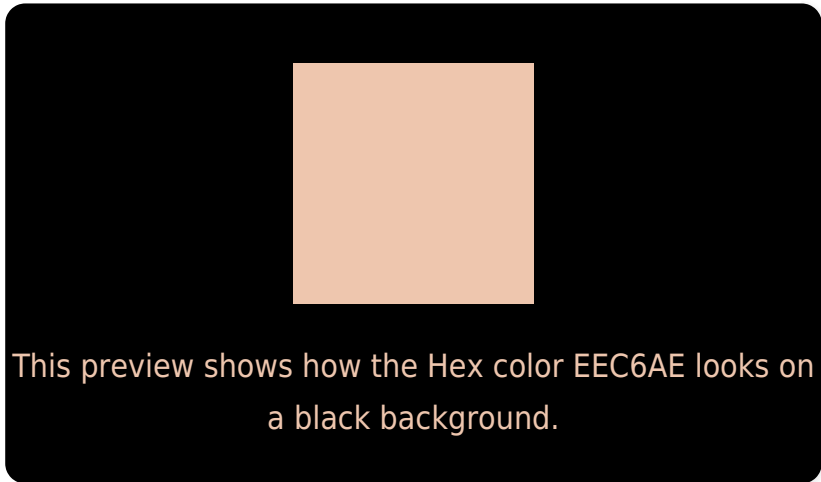
Large Text (above 18pt) WCAG AA × Fail

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

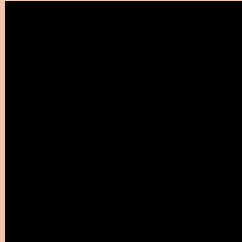
Any Text WCAG AA ✓ Pass

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 EEC6AE Background



This preview shows how black text looks on a background with the Hex color EEC6AE.

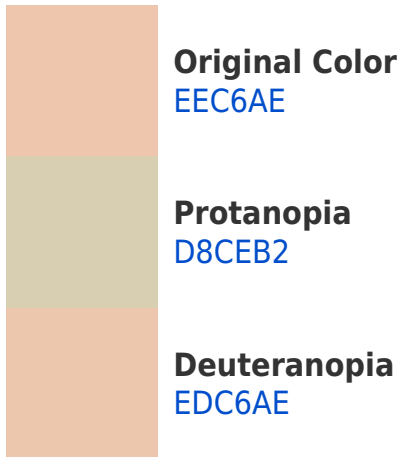


This preview shows how white text looks on a background with the Hex color EEC6AE.

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](#).

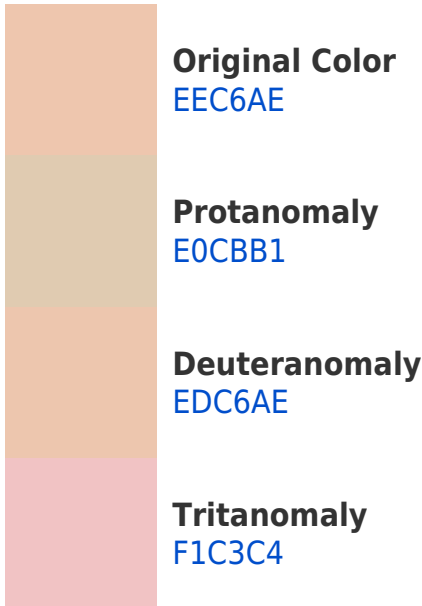
Dichromacy



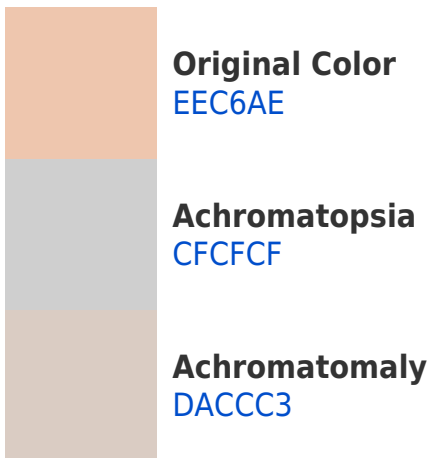


Tritanopia
F2C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEC6AE 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 #EEC6AE looks like.

```
.text, #text, p{  
    color:#EEC6AE  
}
```

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 #EEC6AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC6AE }  
}
```

Border

The CSS property to change the border of an element to Hex EEC6AE 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 #EEC6AE }  
}
```

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

```
.border{ border-color:#EEC6AE }
```

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

Here you see how a box with a 4 pixel #EEC6AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC6AE; -webkit-box-shadow:4px 4px  
4px 4px #EEC6AE; box-shadow:4px 4px 4px  
4px #EEC6AE }
```

Background

The CSS property to change the background color of an element to Hex EEC6AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC6AE }
```

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

```
.background{ background-color:#EEC6AE }
```

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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