

Converting Colors

Hex(EEC6A6)

Have a look what the booklet for
Hex(EEC6A6) contains.

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Color

Hex(EEC6A6)

Conversions

Conversions Part 1

Format	Color
Hex	EEC6A6
RGB	238, 198, 166
RGB Percent	93%, 78%, 65%
CMY	0.0667, 0.2235, 0.3490
CMYK	0.00, 0.17, 0.30, 0.07
HSL	27°, 68%, 79%
HSV	27°, 30%, 93%
XYZ	62.3369, 61.3185, 44.6265
YIQ	206.3120, 34.1120, -1.4720

Conversions

Conversions Part 2

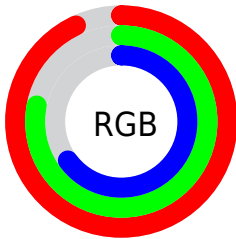
Format	Color
R _Y B	238, 224, 166
Decimal	15648422
CIE Lab	82.55, 9.63, 21.35
CIE LCh	83, 23.424, 65.717
Yxy	61.3185, 0.3704, 0.3644
Android (android.graphics.Color)	4293838502 (0xFFEEC6A6)
YUV	206.3120, -19.8738, 27.7904
Hunter-Lab	78.3061, 5.0622, 21.0250

Details

The Hex color **EEC6A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6CEEE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFDD**, and **B59072** is the 20% darker color. If you saturate the color by 10%, you get **EEB98E**, and if you desaturate by 10%, it is **EED3BE**.

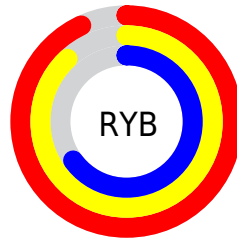
Distribution



Red (93%)

Green (78%)

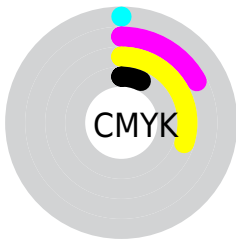
Blue (65%)



Red (93%)

Yellow (88%)

Blue (65%)

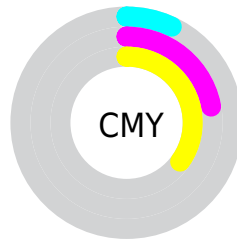


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC6A6 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 EEC6A6 by changing the saturation by 10% instead.

 EEC6A6

 EEC6A6

FFFFFF

 D1AB8C

 FFFFDD

 B59072

 FFFFFA

 9A7759

 7F5E42

 65462B

 4B3016

 341B00

 1D0100

 000000

 EEC6A6

 EEC6A6

 EEB98E

 EED3BE

 EEAC76

 EEE0D6

 EE9E5F

 EEEEEED

 EE9147

 EEFBFF

 EE842F

 EFFFFFF

 EE7717

 EE6A00

Harmonies

Analogous

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



FAC0B5



EEC6A6



DACDA2

Triad

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



EEC6A6



96DAD1



D7C6F1

Complementary

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



EEC6A6



A6CEEE

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.



B9CEF9



EEC6A6



91D9E6

Square

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



EEC6A6



A9D8BB



9FD5F5



EEC0E0

Rectangle

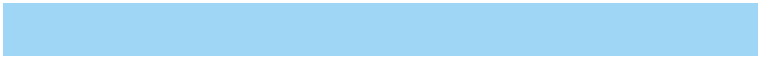
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEC6A6



CAD2A6



9FD5F5



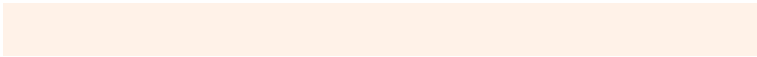
CDC9F5

Sweetspot

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



EEC6A6



FFF2E8



EEA6CF



807871



000000



808080

Same Dimension

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



EEC6A6



FFCA3



EEE9A6



78716C



B85200



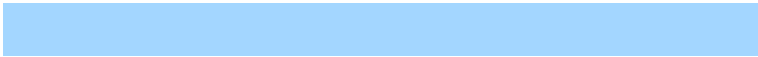
381900

Inverse Universe

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



A6CEEE



A3D6FF



A6ABEE



6C7378



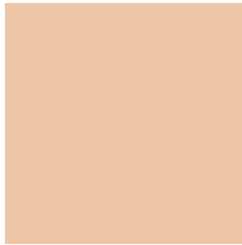
0066B8



001F38

Previews

White Background



This preview shows how the Hex color EEC6A6 looks on a white background.

Color Contrast Check

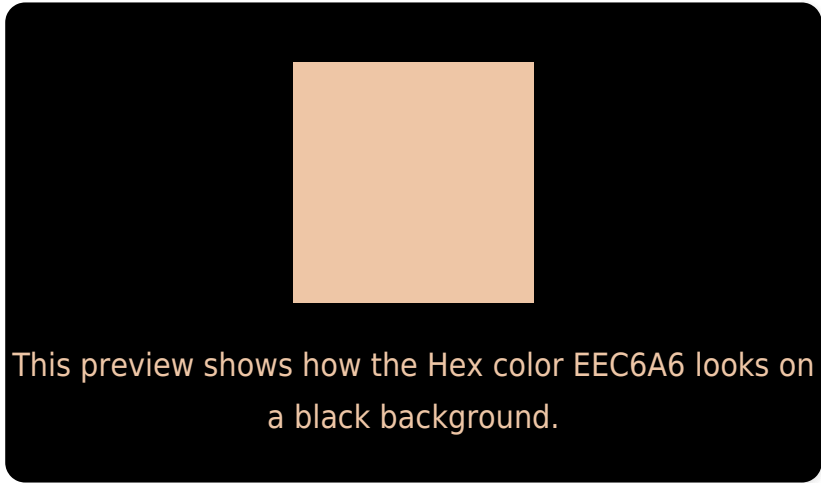
Large Text (above 18pt) WCAG AA × Fail

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

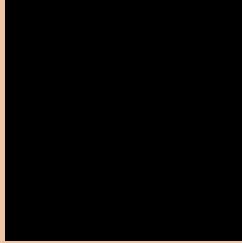
Any Text WCAG AA ✓ Pass

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 EEC6A6 Background



This preview shows how black text looks on a background with the Hex color EEC6A6.

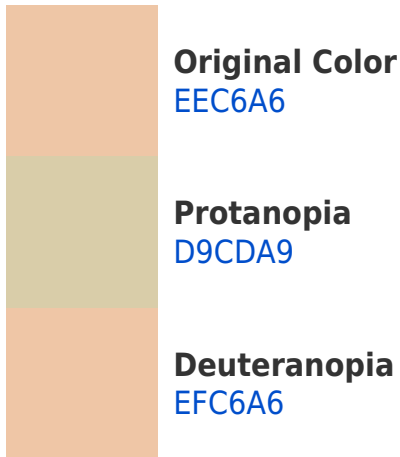


This preview shows how white text looks on a background with the Hex color EEC6A6.

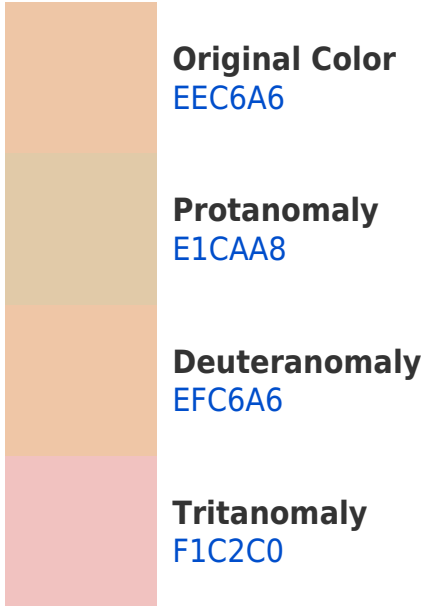
Color Blindness Simulation

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](#).

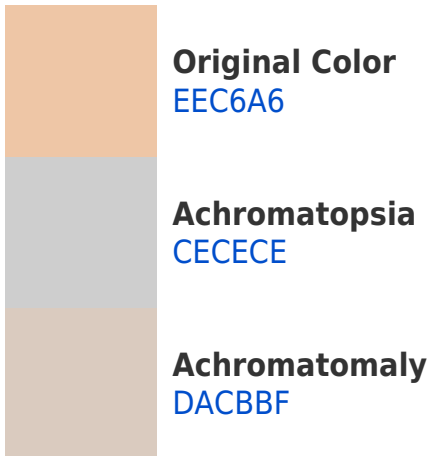
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEC6A6 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 #EEC6A6 looks like.

```
.text, #text, p{  
    color:#EEC6A6  
}
```

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 #EEC6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC6A6  
}
```

Border

The CSS property to change the border of an element to Hex EEC6A6 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  
#EEC6A6 }
```

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

```
.border{ border-color:#EEC6A6 }
```

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

Here you see how a box with a 4 pixel #EEC6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC6A6; -webkit-box-shadow:4px 4px  
4px 4px #EEC6A6; box-shadow:4px 4px 4px  
4px #EEC6A6 }
```

Background

The CSS property to change the background color of an element to Hex EEC6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC6A6 }
```

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

```
.background{ background-color:#EEC6A6 }
```

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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