

Converting Colors

Hex(EEC69A)

Have a look what the booklet for
Hex(EEC69A) contains.

Hex(EEC69A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEC69A)

Conversions

Conversions Part 1

Format	Color
Hex	EEC69A
RGB	238, 198, 154
RGB Percent	93%, 78%, 60%
CMY	0.0667, 0.2235, 0.3961
CMYK	0.00, 0.17, 0.35, 0.07
HSL	31°, 71%, 77%
HSV	31°, 35%, 93%
XYZ	61.2867, 60.8984, 39.0963
YIQ	204.9440, 37.9640, -5.2040

Conversions

Conversions Part 2

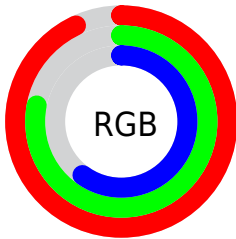
Format	Color
R _Y B	230, 238, 154
Decimal	15648410
CIE Lab	82.32, 8.15, 27.37
CIE LCh	82, 28.560, 73.416
Yxy	60.8984, 0.3800, 0.3776
Android (android.graphics.Color)	4293838490 (0xFFEEC69A)
YUV	204.9440, -25.1154, 28.9901
Hunter-Lab	78.0374, 3.6195, 24.9223

Details

The Hex color **EEC69A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AC2EE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFD1**, and **B59067** is the 20% darker color. If you saturate the color by 10%, you get **EEBB82**, and if you desaturate by 10%, it is **EED1B2**.

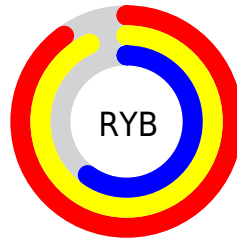
Distribution



Red (93%)

Green (78%)

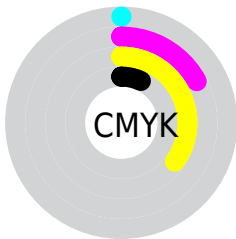
Blue (60%)



Red (90%)

Yellow (93%)

Blue (60%)

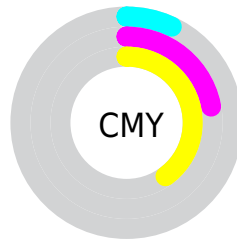


Cyan (0%)

Magenta (17%)

Yellow (35%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC69A 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 EEC69A by changing the saturation by 10% instead.

 EEC69A

 EEC69A

FFFFFF

 D1AB80

 FFFFD1

 B59067

 FFFFED

 99774E

 7E5E37

 644620

 4A300A

 321B00

 1A0200

 000000

 EEC69A

 EEC69A

 EE8B82

 EED1B2

 EEAF6A

 EEDDCA

 EEA453

 EEE8E1

 EE993B

 EEF3F9

 EE8D23

 EEEFFF

 EE820B

 EE7D00

Harmonies

Analogous

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



FFBEA9



EEC69A



D4CF98

Triad

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



EEC69A



82DCD8



E0C2F4

Complementary

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



EEC69A



9AC2EE

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.



BDCBFF



EEC69A



81DAF1

Square

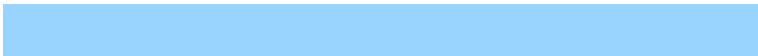
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEC69A



98DBBD



98D4FF



F9BBDD

Rectangle

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



EEC69A



C0D4A0



98D4FF



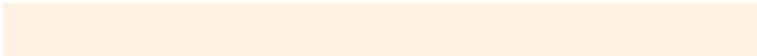
D5C5FA

Sweetspot

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



EEC69A



FFF2E3



EE9AC3



80786F



000000



808080

Same Dimension

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



EEC69A



FFCC94



EDEE9A



78726C



B86000



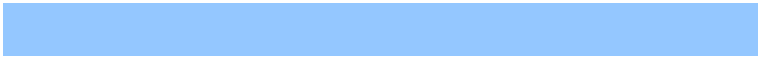
381D00

Inverse Universe

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



9AC2EE



94C7FF



9B9AEE



6C7278



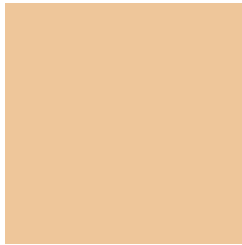
0057B8



001B38

Previews

White Background



This preview shows how the Hex color EEC69A looks on a white background.

Color Contrast Check

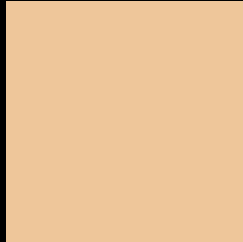
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EEC69A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

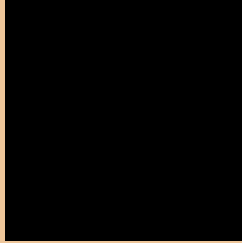
Any Text WCAG AA ✓ Pass

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 EEC69A Background



This preview shows how black text looks on a background with the Hex color EEC69A.

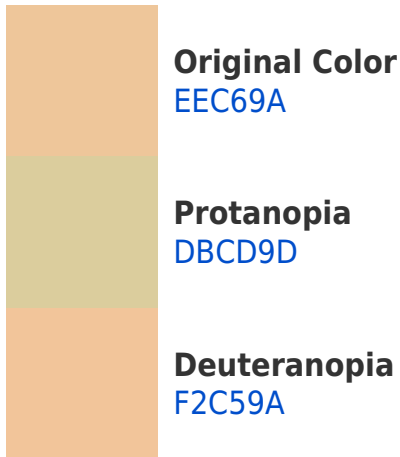


This preview shows how white text looks on a background with the Hex color EEC69A.

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](#).

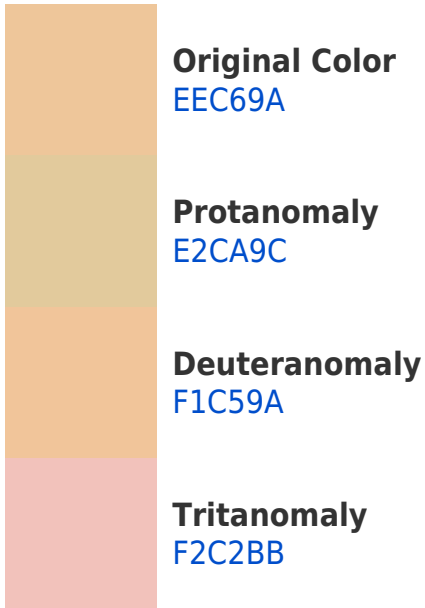
Dichromacy



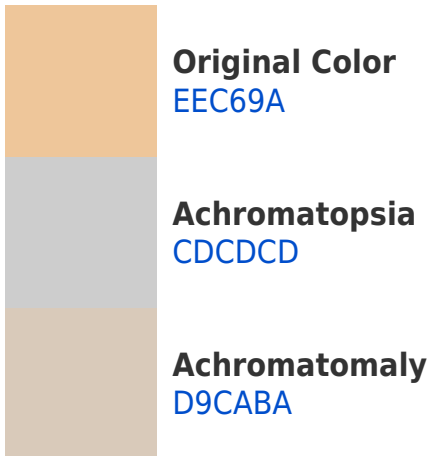


Tritanopia
F4BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEC69A 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 #EEC69A looks like.

```
.text, #text, p{  
    color:#EEC69A  
}
```

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 #EEC69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC69A
}
```

Border

The CSS property to change the border of an element to Hex EEC69A 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
#EEC69A }
```

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

```
.border{ border-color:#EEC69A }
```

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

Here you see how a box with a 4 pixel #EEC69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC69A; -webkit-box-shadow:4px 4px  
4px 4px #EEC69A; box-shadow:4px 4px 4px  
4px #EEC69A }
```

Background

The CSS property to change the background color of an element to Hex EEC69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC69A }
```

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

```
.background{ background-color:#EEC69A }
```

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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