

Converting Colors

Hex(EEC99D)

Have a look what the booklet for
Hex(EEC99D) contains.

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Color

Hex(EEC99D)

Conversions

Conversions Part 1

Format	Color
Hex	EEC99D
RGB	238, 201, 157
RGB Percent	93%, 79%, 62%
CMY	0.0667, 0.2118, 0.3843
CMYK	0.00, 0.16, 0.34, 0.07
HSL	33°, 70%, 77%
HSV	33°, 34%, 93%
XYZ	62.2323, 62.3848, 40.6598
YIQ	207.0470, 36.1760, -5.8400

Conversions

Conversions Part 2

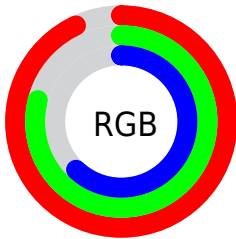
Format	Color
R _Y B	225, 238, 157
Decimal	15649181
CIE Lab	83.12, 6.94, 26.87
CIE LCh	83, 27.752, 75.514
Yxy	62.3848, 0.3765, 0.3775
Android (android.graphics.Color)	4293839261 (0xFFEEC99D)
YUV	207.0470, -24.6732, 27.1458
Hunter-Lab	78.9840, 2.4200, 24.7672

Details

The Hex color **EEC99D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DC2EE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD4**, and **B59369** is the 20% darker color. If you saturate the color by 10%, you get **EEBE85**, and if you desaturate by 10%, it is **EED4B5**.

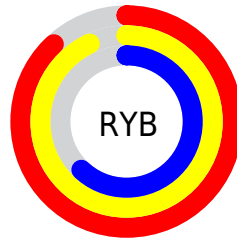
Distribution



Red (93%)

Green (79%)

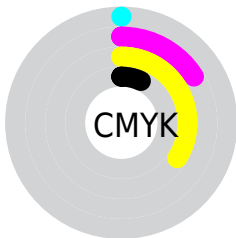
Blue (62%)



Red (88%)

Yellow (93%)

Blue (62%)

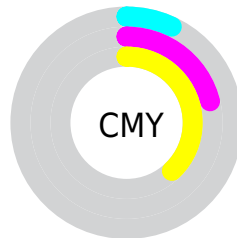


Cyan (0%)

Magenta (16%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC99D 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 EEC99D by changing the saturation by 10% instead.

 EEC99D

 EEC99D

FFFFFF

 D1AE83

 FFFFD4

 B59369

 FFFFF0

 997951

 7E6139

 644923

 4B320D

 331D00

 1B0500

 000000

 EEC99D

 EEC99D

 EEBE85

 EED4B5

 EEB36D

 EEDFCD

 EEA856

 EEEAE4

 EE9E3E

 EEF4FC

 EE9326

 EEEFFF

 EE880E

 EE8100

Harmonies

Analogous

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



FFC1AB



EEC99D



D4D29D

Triad

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



EEC99D



86DEDC



E4C4F4

Complementary

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



EEC99D



9DC2EE

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.



C2CDFE



EEC99D



87DBF3

Square

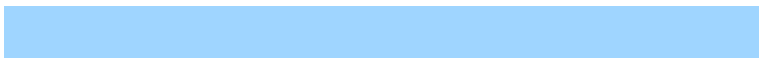
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEC99D



9ADDC1



9FD5FF



FBEDD

Rectangle

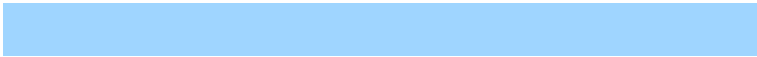
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEC99D



C1D7A4



9FD5FF



D9C7F9

Sweetspot

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



EEC99D



FFF3E6



EE9DC3



807970



000000



808080

Same Dimension

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



EEC99D



FFCF96



EBEE9D



78726C



B86400



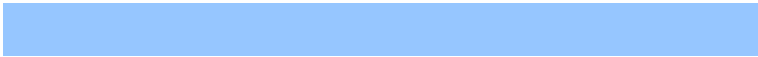
381E00

Inverse Universe

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



9DC2EE



96C6FF



A09DEE



6C7178



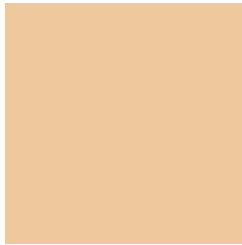
0054B8



001A38

Previews

White Background



This preview shows how the Hex color EEC99D looks on a white background.

Color Contrast Check

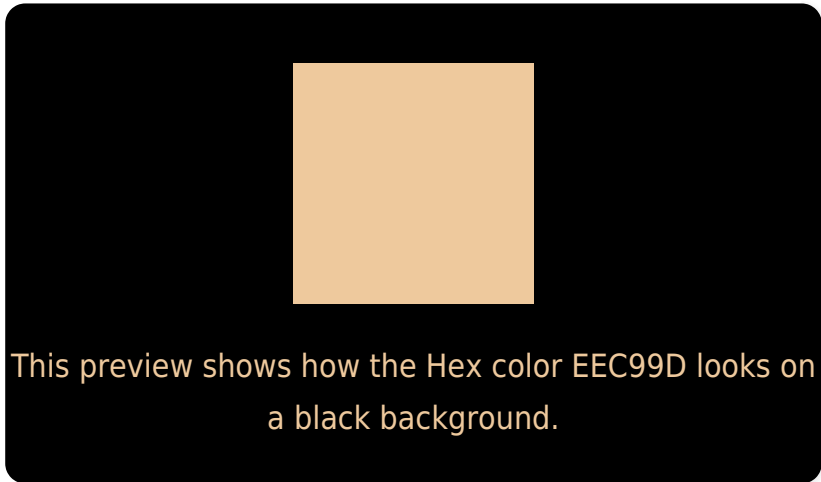
Large Text (above 18pt) WCAG AA × Fail

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

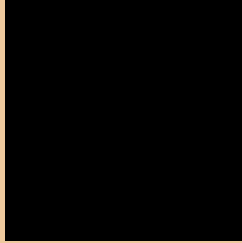
Any Text WCAG AA ✓ Pass

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 EEC99D Background



This preview shows how black text looks on a background with the Hex color EEC99D.

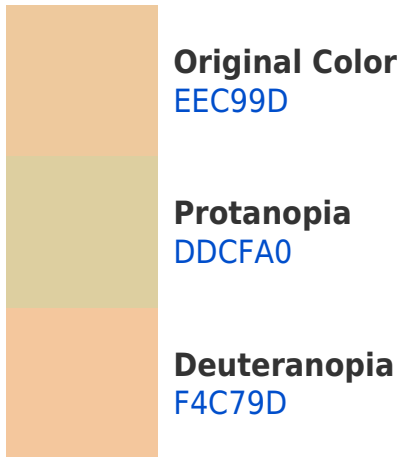


This preview shows how white text looks on a background with the Hex color EEC99D.

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](#).

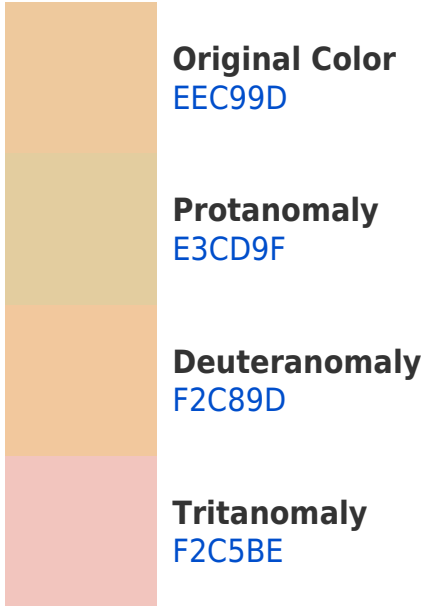
Dichromacy



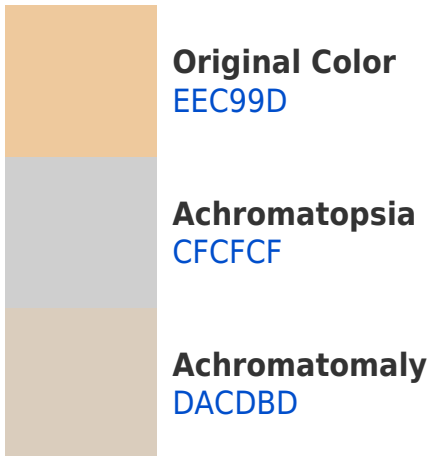


Tritanopia
F4C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEC99D 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 #EEC99D looks like.

```
.text, #text, p{  
    color:#EEC99D  
}
```

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 #EEC99D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC99D  
}
```

Border

The CSS property to change the border of an element to Hex EEC99D 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  
#EEC99D }
```

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

```
.border{ border-color:#EEC99D }
```

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

Here you see how a box with a 4 pixel #EEC99D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC99D; -webkit-box-shadow:4px 4px  
4px 4px #EEC99D; box-shadow:4px 4px 4px  
4px #EEC99D }
```

Background

The CSS property to change the background color of an element to Hex EEC99D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC99D }
```

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

```
.background{ background-color:#EEC99D }
```

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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