

Converting Colors

Hex(EBD99E)

Have a look what the booklet for
Hex(EBD99E) contains.

Hex(EBD99E)	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(EBD99E)

Conversions

Conversions Part 1

Format	Color
Hex	EBD99E
RGB	235, 217, 158
RGB Percent	92%, 85%, 62%
CMY	0.0784, 0.1490, 0.3804
CMYK	0.00, 0.08, 0.33, 0.08
HSL	46°, 66%, 77%
HSV	46°, 33%, 92%
XYZ	65.2454, 69.7565, 42.3733
YIQ	215.6560, 29.6670, -14.5330

Conversions

Conversions Part 2

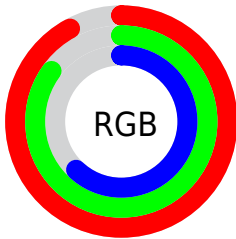
Format	Color
RYB	181, 235, 158
Decimal	15456670
CIELab	86.88, -2.37, 31.36
CIELCh	87, 31.446, 94.317
Yxy	69.7565, 0.3678, 0.3933
Android (android.graphics.Color)	4293646750 (0xFFEBD99E)
YUV	215.6560, -28.4244, 16.9647
Hunter-Lab	83.5204, -6.7180, 28.3840

Details

The Hex color **EBD99E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EB0EB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD5**, and **B2A26A** is the 20% darker color. If you saturate the color by 10%, you get **EBD487**, and if you desaturate by 10%, it is **EBDEB6**.

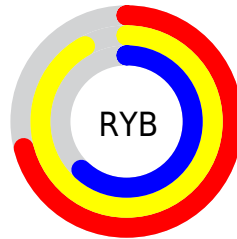
Distribution



Red (92%)

Green (85%)

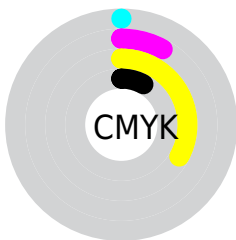
Blue (62%)



Red (71%)

Yellow (92%)

Blue (62%)

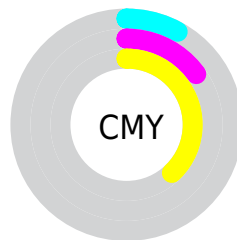


Cyan (0%)

Magenta (8%)

Yellow (33%)

Black (8%)



Cyan (8%)

Magenta (15%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD99E 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 EBD99E by changing the saturation by 10% instead.

 EBD99E

 EBD99E

FFFFFF

 CEBD84

 FFFFD5

 B2A26A

 FFFFF2

 978851

 7C6F39

 625722

 493F0B

 322A00

 191600

 000000

 EBD99E

 EBD99E

 EBD487

 EBDEB6

 EBCE6F

 EBE4CD

 EBC958

 EBE9E5

 EBC340

 EBEFFC

 EBBE29

 EBF4FF

 EBB811

 EBFAFF

 EBB400

 EBFFFF

Harmonies

Analogous

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



FFCFA5



EBD99E



CAE2A8

Triad

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



EBD99E



80E9FA



FFC7F4

Complementary

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



EBD99E



9EB0EB

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.



E4D0FF



EBD99E



93E4FF

Square

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



EBD99E



8BEADD



BADBFF



FFC4D6

Rectangle

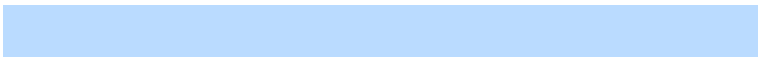
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBD99E



B3E6B6



BADBFF



FBCAFD

Sweetspot

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



EBD99E



FFF9E6



EB9EB1



807C70



000000



808080

Same Dimension

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



EBD99E



FFE89C



D8EB9E



75736A



B58B00



362900

Inverse Universe

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



9EB0EB



9CB3FF



B19EEB



6A6C75



002AB5



000D36

Previews

White Background



This preview shows how the Hex color EBD99E looks on a white background.

Color Contrast Check

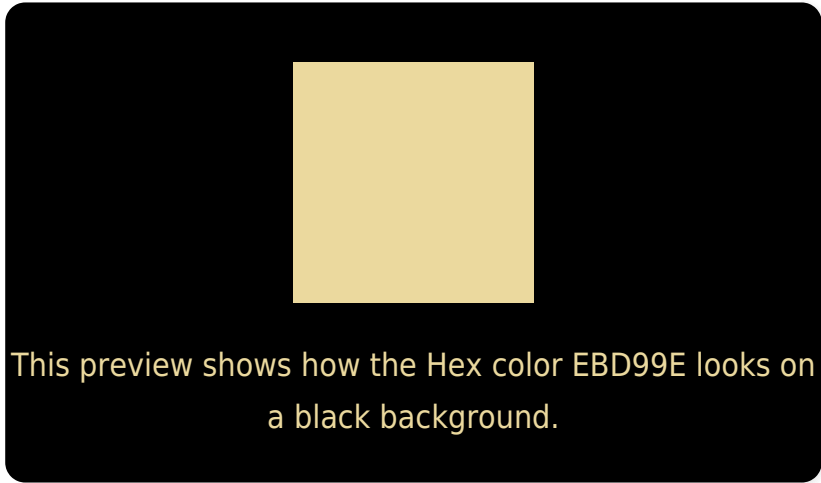
Large Text (above 18pt) WCAG AA × Fail

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

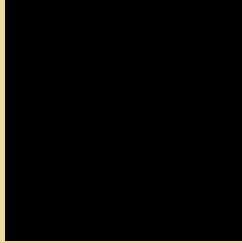
Any Text WCAG AA ✓ Pass

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 EBD99E Background



This preview shows how black text looks on a background with the Hex color EBD99E.

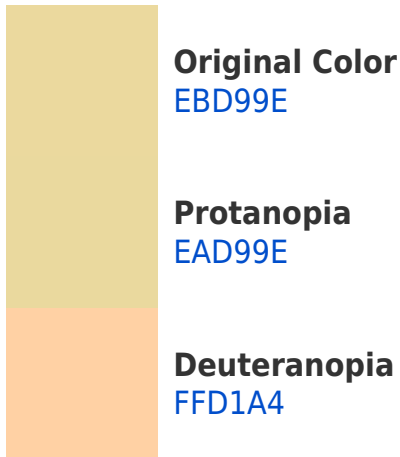


This preview shows how white text looks on a background with the Hex color EBD99E.

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](#).

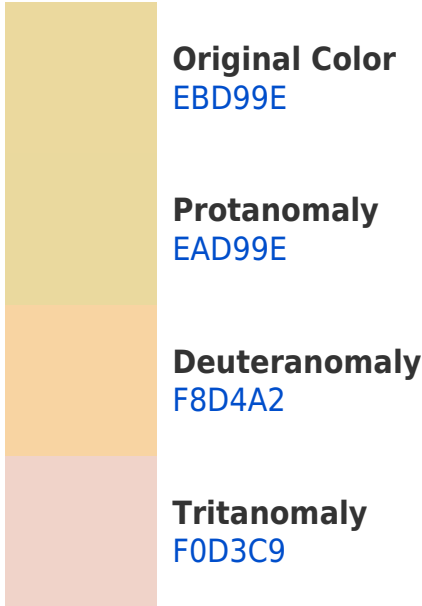
Dichromacy





Tritanopia
F3D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBD99E 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 #EBD99E looks like.

```
.text, #text, p{  
    color:#EBD99E  
}
```

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 #EBD99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD99E
}
```

Border

The CSS property to change the border of an element to Hex EBD99E 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
#EBD99E }
```

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

```
.border{ border-color:#EBD99E }
```

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

Here you see how a box with a 4 pixel #EBD99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD99E; -webkit-box-shadow:4px 4px  
4px 4px #EBD99E; box-shadow:4px 4px 4px  
4px #EBD99E }
```

Background

The CSS property to change the background color of an element to Hex EBD99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD99E }
```

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

```
.background{ background-color:#EBD99E }
```

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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