

Converting Colors

Hex(EBCE9D)

Have a look what the booklet for
Hex(EBCE9D) contains.

| | |
|--|----|
| Hex(EBCE9D) | 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(EBCE9D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EBCE9D |
| RGB | 235, 206, 157 |
| RGB Percent | 92%, 81%, 62% |
| CMY | 0.0784, 0.1922, 0.3843 |
| CMYK | 0.00, 0.12, 0.33, 0.08 |
| HSL | 38°, 66%, 77% |
| HSV | 38°, 33%, 92% |
| XYZ | 62.4181, 64.2391, 41.0079 |
| YIQ | 209.0850, 33.0130, -9.0910 |

Conversions

Conversions Part 2

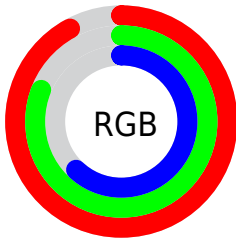
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 203, 235, 157 |
| Decimal | 15453853 |
| CIELab | 84.09, 3.18, 28.14 |
| CIElCh | 84, 28.316, 83.549 |
| Yxy | 64.2391, 0.3723, 0.3831 |
| Android (android.graphics.Color) | 4293643933 (0xFFEBCE9D) |
| YUV | 209.0850, -25.6779, 22.7275 |
| Hunter-Lab | 80.1493, -1.2504, 25.7692 |

Details

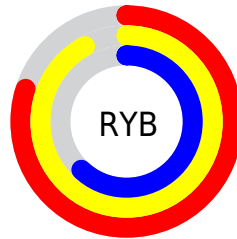
The Hex color **EBCE9D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DBAEB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFD4**, and **B29869** is the 20% darker color. If you saturate the color by 10%, you get **EBC586**, and if you desaturate by 10%, it is **EBD7B5**.

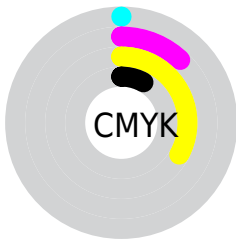
Distribution



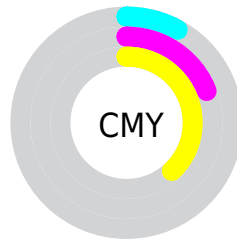
- Red (92%)
- Green (81%)
- Blue (62%)



- Red (80%)
- Yellow (92%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (8%)



- Cyan (8%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBCE9D 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 EBCE9D by changing the saturation by 10% instead.

 EBCE9D

 EBCE9D

FFFFFF

 CEB383

 FFFFD4

 B29869


 FFFFF0

 977E51

 7C6539

 624D23

 49370C

 312100

 190C00

 000000

 EBCE9D

 EBCE9D

 EBC586

 EBD7B5

 EBBD6E

 EBD FCC

 EBB457

 EBE8E4

 EBAB3F

 EBF1FB

 EBA228

 EBFAFF

 EB9A10

 EBFFFF

 EB9400

Harmonies

Analogous

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



FFC5A8



EBCE9D



CFD7A0

Triad

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



EBCE9D



85E0E6



EFC4F2

Complementary

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



EBCE9D



9DBAEB

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.



CECDDF



EBCE9D



8CDDFC

Square

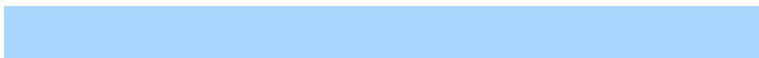
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBCE9D



95E1CB



A9D6FF



FFBFD9

Rectangle

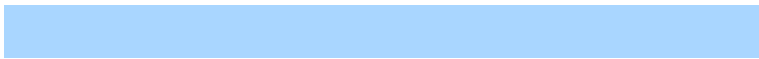
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBCE9D



BBDBAA



A9D6FF



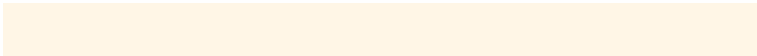
E5C7F9

Sweetspot

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



EBCE9D



FFF6E6



EB9DBB



807A70



000000



808080

Same Dimension

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



EBCE9D



FFD999



E2EB9D



75716A



B57200



362200

Inverse Universe

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



9DBAEB



99BFFF



A69DEB



6A6E75



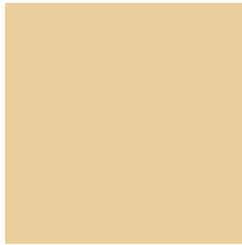
0043B5



001436

Previews

White Background



This preview shows how the Hex color EBCE9D looks on a white background.

Color Contrast Check

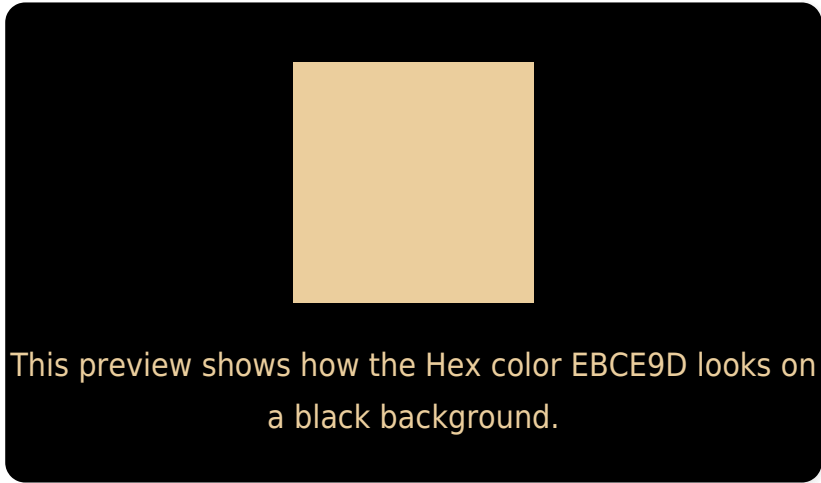
Large Text (above 18pt) WCAG AA × Fail

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

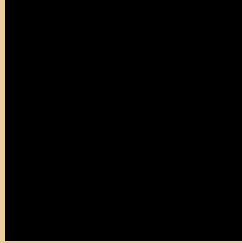
Any Text WCAG AA ✓ Pass

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 EBCE9D Background



This preview shows how black text looks on a background with the Hex color EBCE9D.

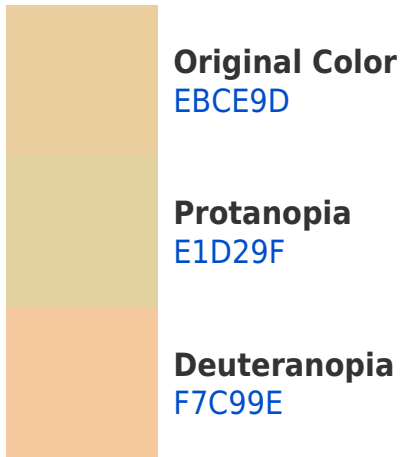


This preview shows how white text looks on a background with the Hex color EBCE9D.

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](#).

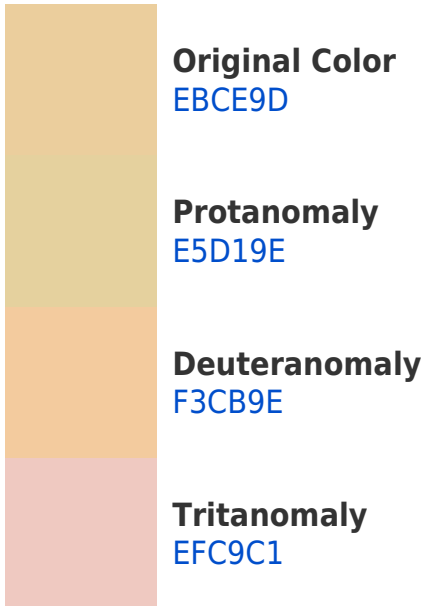
Dichromacy





Tritanopia
F1C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBCE9D 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 #EBCE9D looks like.

```
.text, #text, p{  
    color:#EBCE9D  
}
```

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 #EBCE9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBCE9D
}
```

Border

The CSS property to change the border of an element to Hex EBCE9D 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
#EBCE9D }
```

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

```
.border{ border-color:#EBCE9D }
```

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

Here you see how a box with a 4 pixel #EBCE9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBCE9D; -webkit-box-shadow:4px 4px  
4px 4px #EBCE9D; box-shadow:4px 4px 4px  
4px #EBCE9D }
```

Background

The CSS property to change the background color of an element to Hex EBCE9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBCE9D }
```

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

```
.background{ background-color:#EBCE9D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor