

# Converting Colors

Hex(EBD1B9)

Have a look what the booklet for  
Hex(EBD1B9) contains.

|  |    |
|--|----|
| <b>Hex(EBD1B9)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(EBD1B9)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | EBD1B9                     |
| RGB         | 235, 209, 185              |
| RGB Percent | 92%, 82%, 73%              |
| CMY         | 0.0784, 0.1804, 0.2745     |
| CMYK        | 0.00, 0.11, 0.21, 0.08     |
| HSL         | 29°, 56%, 82%              |
| HSV         | 29°, 21%, 92%              |
| XYZ         | 65.8184, 66.7659, 55.3170  |
| YIQ         | 214.0380, 23.2000, -1.9520 |

# Conversions

## Conversions Part 2

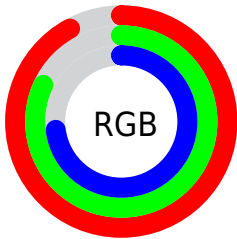
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| RYB                                 | 235, 231, 185                  |
| Decimal                             | 15454649                       |
| CIELab                              | 85.39, 5.35, 15.22             |
| CIELCh                              | 85, 16.129, 70.628             |
| Yxy                                 | 66.7659, 0.3503,<br>0.3553     |
| Android<br>(android.graphics.Color) | 4293644729<br>(0xFFEBD1B9)     |
| YUV                                 | 214.0380, -14.3157,<br>18.3837 |
| Hunter-Lab                          | 81.7104, 0.7900,<br>17.0586    |

# Details

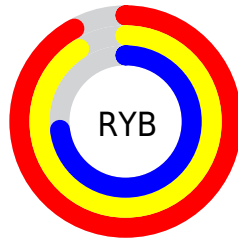
The Hex color **EBD1B9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9D3EB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF1**, and **B39B84** is the 20% darker color. If you saturate the color by 10%, you get **EBC5A2**, and if you desaturate by 10%, it is **EBDDD1**.

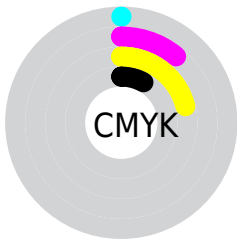
# Distribution



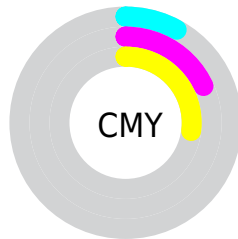
- Red (92%)
- Green (82%)
- Blue (73%)



- Red (92%)
- Yellow (91%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (8%)



- Cyan (8%)
- Magenta (18%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD1B9 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 EBD1B9 by changing the saturation by 10% instead.



EBD1B9

EBD1B9

FFFFFF

CFB59E

FFFFF1

B39B84

98816B

7D6852

64503B

4B3925

342311

1F0E00

000000

 EBD1B9

 EBD1B9

 EBC5A2

 EBDDD1

 EBB98A

 EBE9E8

 EBAC73

 EBF6FF

 EBA05B

 EBF6FF

 EB9444

 EB882C

 EB7B15

 EB7100

# Harmonies

## Analogous

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



F4CDC2



EBD1B9



DCD6B7

# Triad

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



EBD1B9



B0DEDA



DFD0ED

# Complementary

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



EBD1B9



B9D3EB

# 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.



CCD5F3



EBD1B9



AFDDE9

# Square

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



EBD1B9



BADECB



BADAF2



EECCE0

# Rectangle

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



EBD1B9



D0D9BB



BADAF2



D9D1F0



# Sweetspot

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



EBD1B9



FFF7F0



EBB9D4



807B77



000000



808080

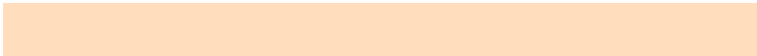


# Same Dimension

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



EBD1B9



FFDDBD



EBE9B9



756F6A



B55700



361A00

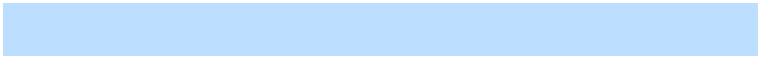


# Inverse Universe

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



B9D3EB



BDDFFF



B9BBEB



6A7075



005EB5



001C36



# Previews

## White Background



This preview shows how the Hex color EBD1B9 looks on a white background.

## Color Contrast Check

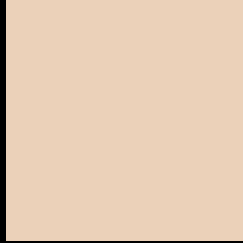
Large Text (above 18pt) WCAG AA × Fail

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 EBD1B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

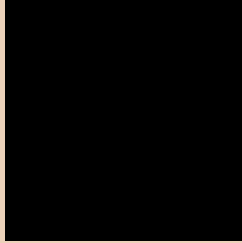
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBD1B9 Background



This preview shows how black text looks on a background with the Hex color EBD1B9.

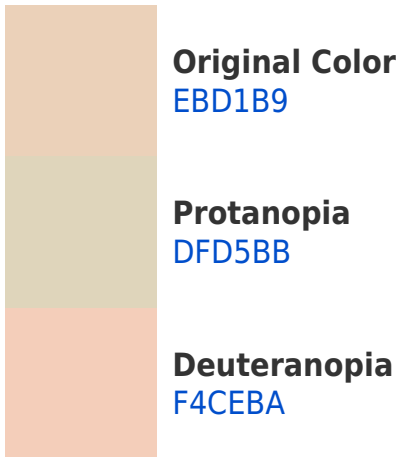


This preview shows how white text looks on a background with the Hex color EBD1B9.

# Color Blindness Simulation

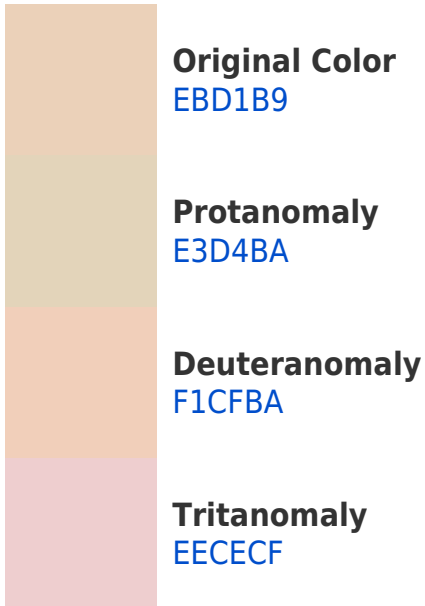
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

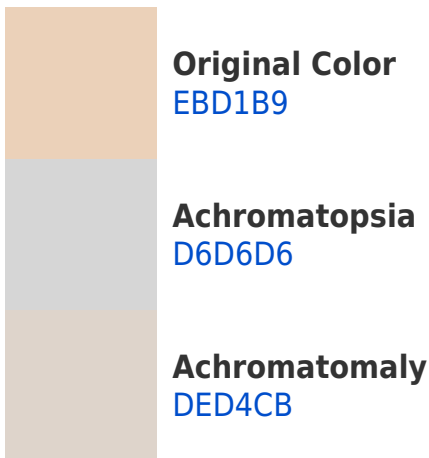




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD1B9 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 #EBD1B9 looks like.

```
.text, #text, p{  
    color:#EBD1B9  
}
```

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 #EBD1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD1B9
}
```

## Border

The CSS property to change the border of an element to Hex EBD1B9 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
#EBD1B9 }
```

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

```
.border{ border-color:#EBD1B9 }
```

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

Here you see how a box with a 4 pixel #EBD1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD1B9; -webkit-box-shadow:4px 4px  
4px 4px #EBD1B9; box-shadow:4px 4px 4px  
4px #EBD1B9 }
```

# Background

The CSS property to change the background color of an element to Hex EBD1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD1B9 }
```

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

```
.background{ background-color:#EBD1B9 }
```

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