

# Converting Colors

Hex(EBD2BC)

Have a look what the booklet for  
Hex(EBD2BC) contains.

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# **Color**

**Hex(EBD2BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD2BC
RGB	235, 210, 188
RGB Percent	92%, 82%, 74%
CMY	0.0784, 0.1765, 0.2627
CMYK	0.00, 0.11, 0.20, 0.08
HSL	28°, 54%, 83%
HSV	28°, 20%, 92%
XYZ	66.3846, 67.3862, 57.0849
YIQ	214.9670, 21.9620, -1.5420

# Conversions

## Conversions Part 2

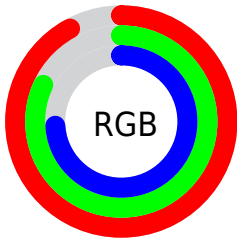
Format	Color
RYB	235, 229, 188
Decimal	15454908
CIELab	85.70, 5.27, 14.07
CIELCh	86, 15.026, 69.485
Yxy	67.3862, 0.3478, 0.3531
Android (android.graphics.Color)	4293644988 (0xFFEBD2BC)
YUV	214.9670, -13.2947, 17.5689
Hunter-Lab	82.0891, 0.6953, 16.2320

# Details

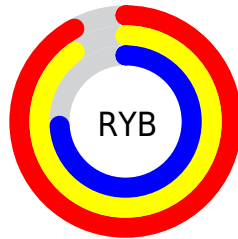
The Hex color **EBD2BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCD5EB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF4**, and **B39C87** is the 20% darker color. If you saturate the color by 10%, you get **EBC6A5**, and if you desaturate by 10%, it is **EBDFD4**.

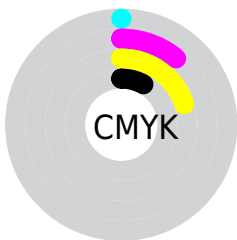
# Distribution



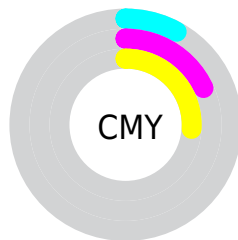
- Red (92%)
- Green (82%)
- Blue (74%)



- Red (92%)
- Yellow (90%)
- Blue (74%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (18%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD2BC 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 EBD2BC by changing the saturation by 10% instead.



 EBD2BC

FFFFFF

 FFFFF4

 EBD2BC

 CFB6A1

 B39C87

 98826D

 7E6855

 64503E

 4C3928

 342413

 1F0F00

 000000

 EBD2BC

 EBD2BC

 EBC6A5

 EBDFD4

 EBB98D

 EBEBEB

 EBAC76

 EBF8FF

 EBA05E

 EBFFFF

 EB9347

 EB872F

 EB7A18

 EB6E00

# Harmonies

## Analogous

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



F3CEC5



EBD2BC



DDD7BA

# Triad

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



EBD2BC



B4DFDA



DFD1EC

# Complementary

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



EBD2BC



BCD5EB

# 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.



CDD6F2



EBD2BC



B3DEE8

# Square

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



EBD2BC



BEDECC



BCDAF0



EDCEE1

# Rectangle

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



EBD2BC



D2DABD



BCDAF0



D9D3EF

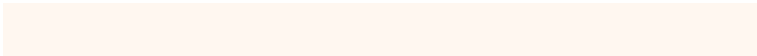


# Sweetspot

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



EBD2BC



FFF7F0



EBBCD5



807B77



000000



808080



# Same Dimension

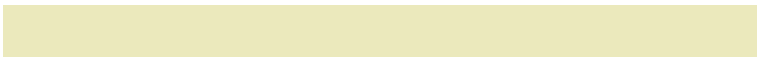
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBD2BC



FFDEC2



EBE9BC



756F6A



B55500



361900

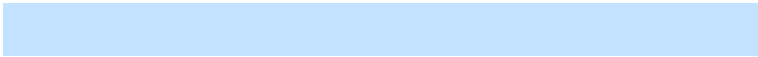


# Inverse Universe

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



BCD5EB



C2E2FF



BCBEEB



6A7075



0060B5

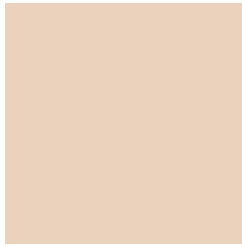


001C36



# Previews

## White Background



This preview shows how the Hex color EBD2BC looks on a white background.

## Color Contrast Check

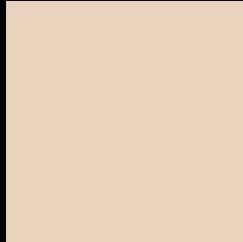
Large Text (above 18pt) WCAG AA × Fail

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 EBD2BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

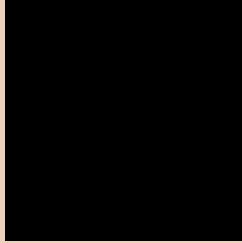
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

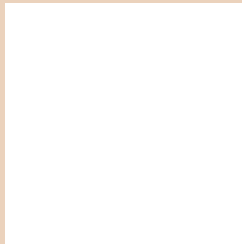
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBD2BC Background



This preview shows how black text looks on a background with the Hex color EBD2BC.

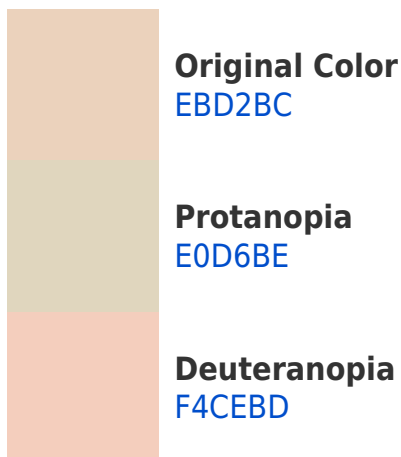


This preview shows how white text looks on a background with the Hex color EBD2BC.

# Color Blindness Simulation

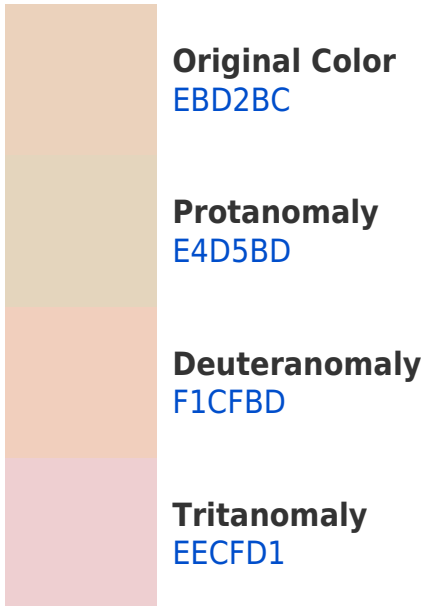
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD2BC 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 #EBD2BC looks like.

```
.text, #text, p{  
    color:#EBD2BC  
}
```

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 #EBD2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD2BC
}
```

## Border

The CSS property to change the border of an element to Hex EBD2BC 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
#EBD2BC }
```

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

```
.border{ border-color:#EBD2BC }
```

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

Here you see how a box with a 4 pixel #EBD2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD2BC; -webkit-box-shadow:4px 4px  
4px 4px #EBD2BC; box-shadow:4px 4px 4px  
4px #EBD2BC }
```

# Background

The CSS property to change the background color of an element to Hex EBD2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD2BC }
```

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

```
.background{ background-color:#EBD2BC }
```

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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