

# Converting Colors

Hex(EBD6C6)

Have a look what the booklet for  
Hex(EBD6C6) contains.

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# **Color**

**Hex(EBD6C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD6C6
RGB	235, 214, 198
RGB Percent	92%, 84%, 78%
CMY	0.0784, 0.1608, 0.2235
CMYK	0.00, 0.09, 0.16, 0.08
HSL	26°, 48%, 85%
HSV	26°, 16%, 92%
XYZ	68.5006, 69.8325, 63.2947
YIQ	218.4550, 17.6520, -0.5240

# Conversions

## Conversions Part 2

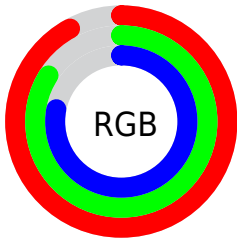
Format	Color
<a href="#">RYB</a>	<a href="#">235, 226, 198</a>
Decimal	<a href="#">15455942</a>
CIELab	<a href="#">86.91, 4.69, 10.52</a>
CIELCh	<a href="#">87, 11.520, 65.984</a>
Yxy	<a href="#">69.8325, 0.3397, 0.3463</a>
Android (android.graphics.Color)	<a href="#">4293646022 (0xFFEBD6C6)</a>
YUV	<a href="#">218.4550, -10.0843, 14.5100</a>
Hunter-Lab	<a href="#">83.5659, 0.0797, 13.5885</a>

# Details

The Hex color **EBD6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6DBEB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B39F90** is the 20% darker color. If you saturate the color by 10%, you get **EBC9AF**, and if you desaturate by 10%, it is **EBE3DE**.

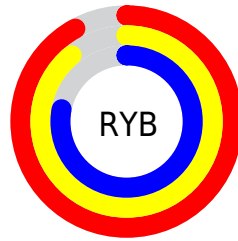
# Distribution



Red (92%)

Green (84%)

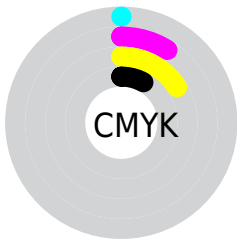
Blue (78%)



Red (92%)

Yellow (89%)

Blue (78%)

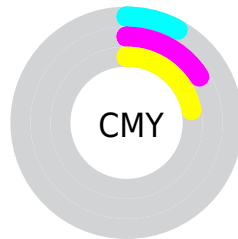


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD6C6 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 EBD6C6 by changing the saturation by 10% instead.



 EBD6C6

 EBD6C6

FFFFFF

 CFBAAB

 B39F90


 988577

 7E6C5E

 655446

 4C3D30

 35271B

 211200

 000000

 EBD6C6

 EBD6C6

 EBC9AF

 EBE3DE

 EBBB97

 EBF1F5

 EBAE80

 EBFEFF

 EBA168

 EBFFFF

 EB9351

 EB8639

 EB7922

 EB6B0A

 EB6600

# Harmonies

## Analogous

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



F1D3CD



EBD6C6



E1DAC4

# Triad

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



EBD6C6



C0E0DB



DFD6EB

# Complementary

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



EBD6C6



C6DBEB

# 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.



D1DAEF



EBD6C6



BFE0E6

# Square

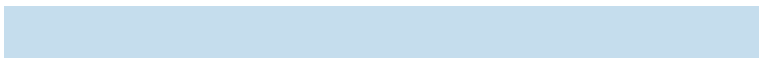
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBD6C6



C8DFD0



C5DDED



EAD3E3

# Rectangle

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



EBD6C6



D8DCC6



C5DDED



DAD7ED

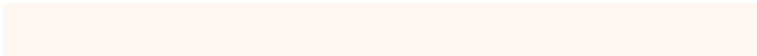


# Sweetspot

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



EBD6C6



FFF8F2



EBC6DC



807B78



000000



808080

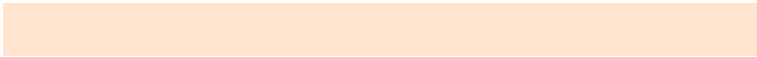


# Same Dimension

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



EBD6C6



FFE4CF



EBE8C6



756F6A



B54E00



361700

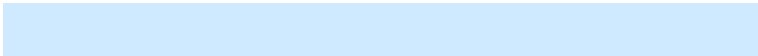


# Inverse Universe

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



C6DBEB



CFEAFF



C6C9EB



6A7075



0067B5

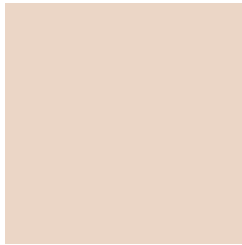


001E36



# Previews

## White Background



This preview shows how the Hex color EBD6C6 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 EBD6C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

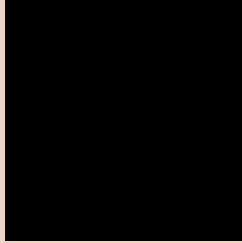
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBD6C6 Background



This preview shows how black text looks on a background with the Hex color EBD6C6.

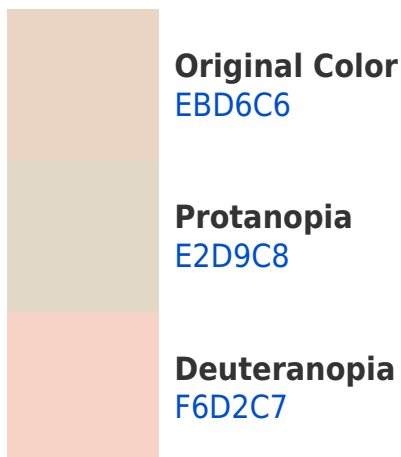


This preview shows how white text looks on a background with the Hex color EBD6C6.

# 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](#).

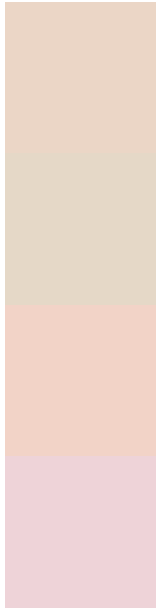
## Dichromacy





**Tritanopia**  
EFD2E2

# Trichromacy



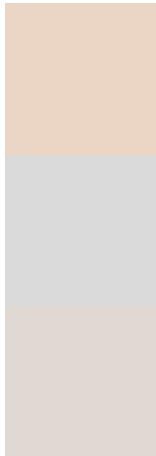
**Original Color**  
EBD6C6

**Protanomaly**  
E5D8C7

**Deuteranomaly**  
F2D3C7

**Tritanomaly**  
EED3D8

# Monochromacy



**Original Color**  
EBD6C6

**Achromatopsia**  
DADADA

**Achromatomaly**  
E0D9D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD6C6 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 #EBD6C6 looks like.

```
.text, #text, p{  
    color:#EBD6C6  
}
```

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 #EBD6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD6C6  
}
```

## Border

The CSS property to change the border of an element to Hex EBD6C6 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  
#EBD6C6 }
```

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

```
.border{ border-color:#EBD6C6 }
```

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

Here you see how a box with a 4 pixel #EBD6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD6C6; -webkit-box-shadow:4px 4px  
4px 4px #EBD6C6; box-shadow:4px 4px 4px  
4px #EBD6C6 }
```

# Background

The CSS property to change the background color of an element to Hex EBD6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD6C6 }
```

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

```
.background{ background-color:#EBD6C6 }
```

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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