

Converting Colors

Hex(EBDCC4)

Have a look what the booklet for
Hex(EBDCC4) contains.

Hex(EBDCC4)	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(EBDCC4)

Conversions

Conversions Part 1

Format	Color
Hex	EBDCC4
RGB	235, 220, 196
RGB Percent	92%, 86%, 77%
CMY	0.0784, 0.1373, 0.2314
CMYK	0.00, 0.06, 0.17, 0.08
HSL	37°, 49%, 85%
HSV	37°, 17%, 92%
XYZ	69.8180, 72.8341, 62.6031
YIQ	221.7490, 16.6440, -4.2840

Conversions

Conversions Part 2

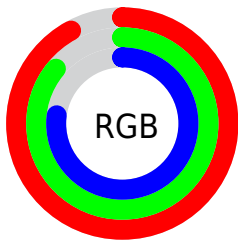
Format	Color
R _Y B	220, 235, 196
Decimal	15457476
CIE Lab	88.37, 1.28, 13.64
CIE LCh	88, 13.699, 84.650
Yxy	72.8341, 0.3402, 0.3548
Android (android.graphics.Color)	4293647556 (0xFFEBDCC4)
YUV	221.7490, -12.6943, 11.6211
Hunter-Lab	85.3429, -3.3214, 16.2479

Details

The Hex color **EBDCC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D3EB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFFD**, and **B3A58E** is the 20% darker color. If you saturate the color by 10%, you get **EBD3AC**, and if you desaturate by 10%, it is **EBE5DC**.

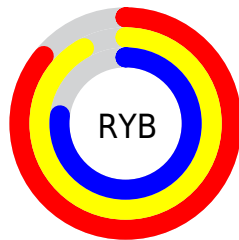
Distribution



Red (92%)

Green (86%)

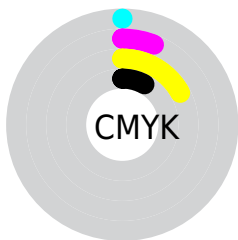
Blue (77%)



Red (86%)

Yellow (92%)

Blue (77%)

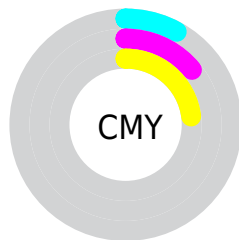


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (8%)



Cyan (8%)

Magenta (14%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBDCC4 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 EBDCC4 by changing the saturation by 10% instead.

 EBDCC4

 EBDCC4

FFFFFF

 CFC0A9

FFFFFFD

 B3A58E

 988B75

 7E715C

 655944

 4C422E

 352C19

 211700

 000000

 EBDCC4

 EBDCC4

 EBD3AC

 EBE5DC

 EBCA95

 EBEEF3

 EBC17E

 EBF7FF

 EBB866

 EBFFFF

 EBAF4F

 EBA637

 EB9D20

 EB9408

 EB9100

Harmonies

Analogous

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



F6D8C9



EBDCC4



DDE0C6

Triad

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



EBDCC4



BDE5E8



EDD7ED

Complementary

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



EBDCC4



C4D3EB

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.



DEDBF5



EBDCC4



C1E3F3

Square

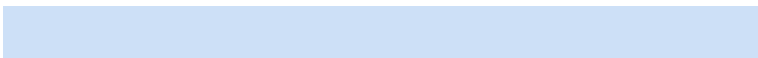
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBDCC4



C2E5DB



CDE0F7



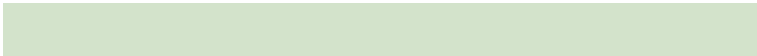
F7D5E1

Rectangle

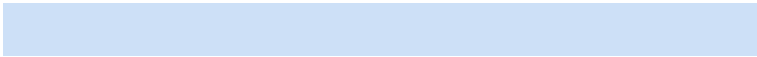
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBDCC4



D3E3CB



CDE0F7



E8D8F0

Sweetspot

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



EBDCC4



FFFAF2



EBC4D4



807D78



000000



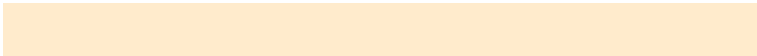
808080

Same Dimension

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



EBDCC4



FFEBCB



E7EBC4



75716A



B56F00



362100

Inverse Universe

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



C4D3EB



CCE0FF



C8C4EB



6A6E75



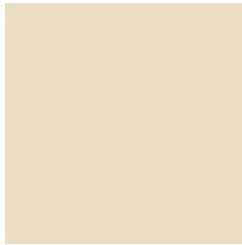
0046B5



001536

Previews

White Background



This preview shows how the Hex color EBDCC4 looks on a white background.

Color Contrast Check

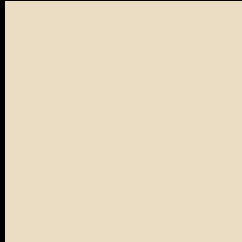
Large Text (above 18pt) WCAG AA × Fail

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 EBDCC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

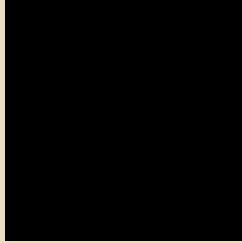
Any Text WCAG AA ✓ Pass

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 EBDCC4 Background



This preview shows how black text looks on a background with the Hex color EBDCC4.

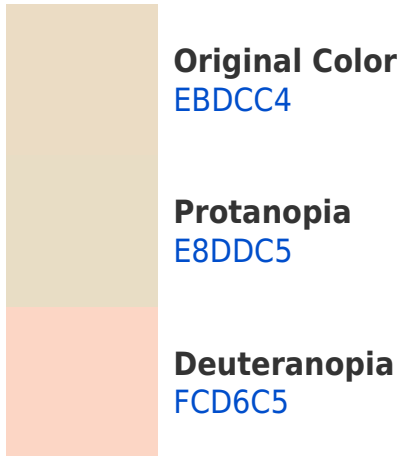


This preview shows how white text looks on a background with the Hex color EBDCC4.

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](#).

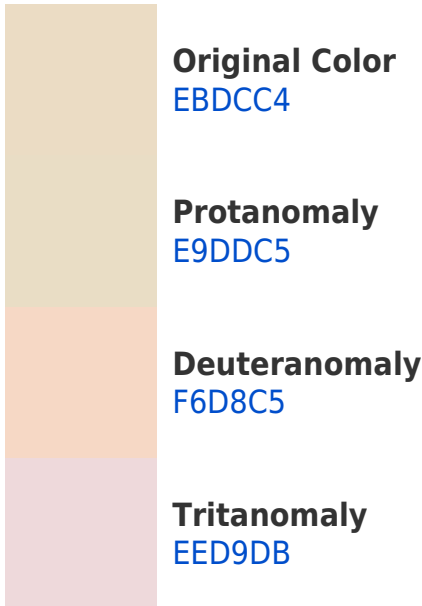
Dichromacy



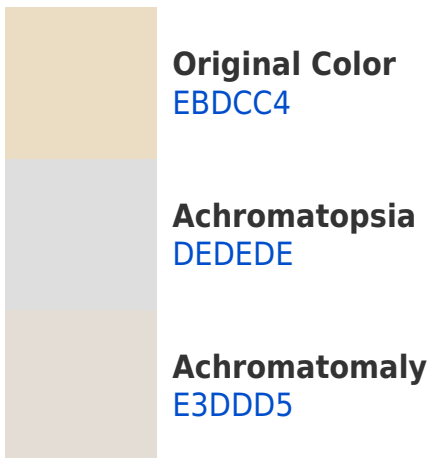


Tritanopia
F0D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBDCC4 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 #EBDCC4 looks like.

```
.text, #text, p{  
    color:#EBDCC4  
}
```

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 #EBDCC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBDCC4
}
```

Border

The CSS property to change the border of an element to Hex EBDCC4 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
#EBDCC4 }
```

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

```
.border{ border-color:#EBDCC4 }
```

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

Here you see how a box with a 4 pixel #EBDCC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBDCC4; -webkit-box-shadow:4px 4px  
4px 4px #EBDCC4; box-shadow:4px 4px 4px  
4px #EBDCC4 }
```

Background

The CSS property to change the background color of an element to Hex EBDCC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBDCC4 }
```

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

```
.background{ background-color:#EBDCC4 }
```

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