

Converting Colors

Hex(EBDCB4)

Have a look what the booklet for
Hex(EBDCB4) contains.

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Color

Hex(EBDCB4)

Conversions

Conversions Part 1

Format	Color
Hex	EBDCB4
RGB	235, 220, 180
RGB Percent	92%, 86%, 71%
CMY	0.0784, 0.1373, 0.2941
CMYK	0.00, 0.06, 0.23, 0.08
HSL	44°, 58%, 81%
HSV	44°, 23%, 92%
XYZ	68.0924, 72.1439, 53.5163
YIQ	219.9250, 21.7800, -9.2600

Conversions

Conversions Part 2

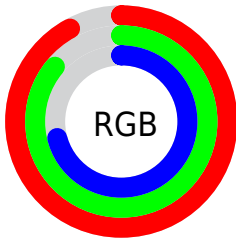
Format	Color
R_{YB}	201, 235, 180
Decimal	15457460
CIE _{Lab}	88.04, -1.04, 21.54
CIE _{LCh}	88, 21.565, 92.777
Y _{xy}	72.1439, 0.3514, 0.3724
Android (android.graphics.Color)	4293647540 (0xFFEBDCB4)
YUV	219.9250, -19.6830, 13.2208
Hunter-Lab	84.9375, -5.5416, 22.0996

Details

The Hex color **EBDCB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4C3EB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFEC**, and **B3A57F** is the 20% darker color. If you saturate the color by 10%, you get **EBD69D**, and if you desaturate by 10%, it is **EBE2CC**.

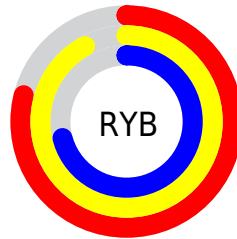
Distribution



Red (92%)

Green (86%)

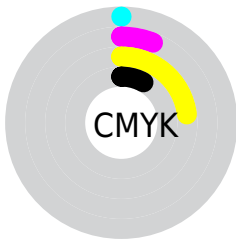
Blue (71%)



Red (79%)

Yellow (92%)

Blue (71%)

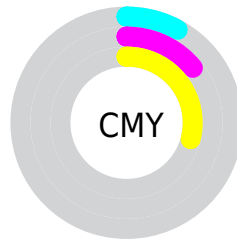


Cyan (0%)

Magenta (6%)

Yellow (23%)

Black (8%)



Cyan (8%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBDCB4 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 EBDCB4 by changing the saturation by 10% instead.

 EBDCB4

FFFFFF

 FFFFEC

 EBDCB4

 CFC099

 B3A57F

 988B66

 7D714E

 645936

 4B4221

 342C0B

 1E1700

 000000

 EBDCB4

 EBDCB4

 EBD69D

 EBE2CC

 EBCF85

 EBE9E3

 EBC96E

 EBEFFB

 EBC256

 EBF6FF

 EBBC3F

 EBFCFF

 EBB627

 EBFFFF

 EBAF10

 EBAB00

Harmonies

Analogous

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



FDD5B9



EBDCB4



D4E2BA

Triad

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



EBDCB4



A6E8F2



F9D1F0

Complementary

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



EBDCB4



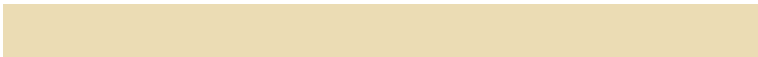
B4C3EB

Split Complementary

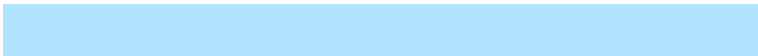
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3D7FF



EBDCB4



B1E4FF

Square

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



EBDCB4



ABE9DE



C8DEFF



FFCEDC

Rectangle

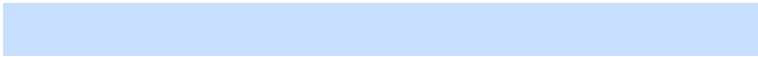
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBDCB4



C5E6C3



C8DEFF



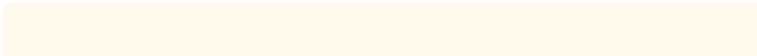
F3D3F6

Sweetspot

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



EBDCB4



FFFAED



EBB4C4



807D75



000000



808080

Same Dimension

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



EBDCB4



FFECB8



DFEBB4



75726A



B58400



362700

Inverse Universe

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



B4C3EB



B8CBFF



C0B4EB



6A6D75



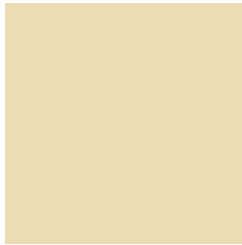
0031B5



000F36

Previews

White Background



This preview shows how the Hex color EBDCB4 looks on a white background.

Color Contrast Check

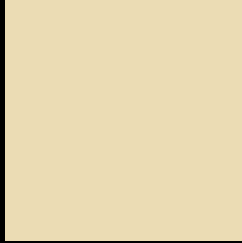
Large Text (above 18pt) WCAG AA × Fail

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 EBDCB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

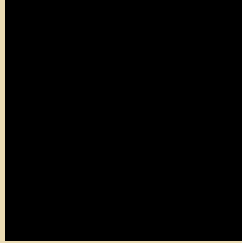
Any Text WCAG AA ✓ Pass

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 EBDCB4 Background



This preview shows how black text looks on a background with the Hex color EBDCB4.

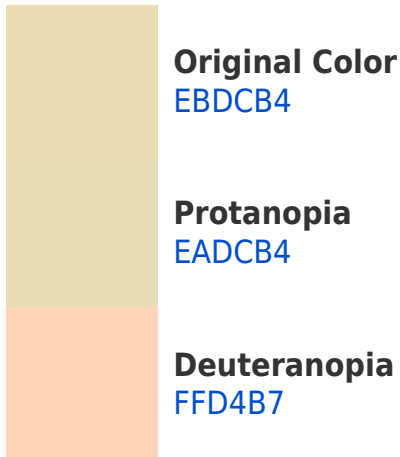


This preview shows how white text looks on a background with the Hex color EBDCB4.

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](#).

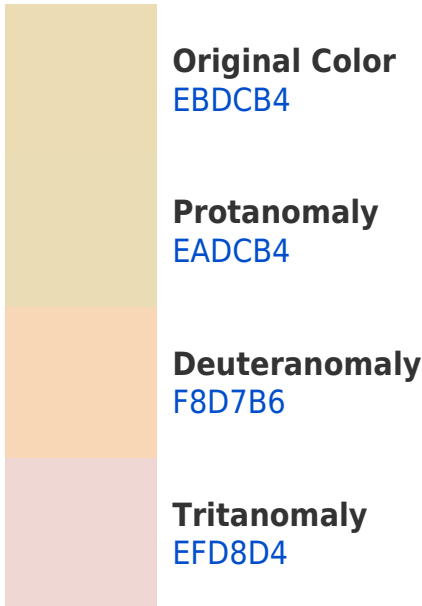
Dichromacy



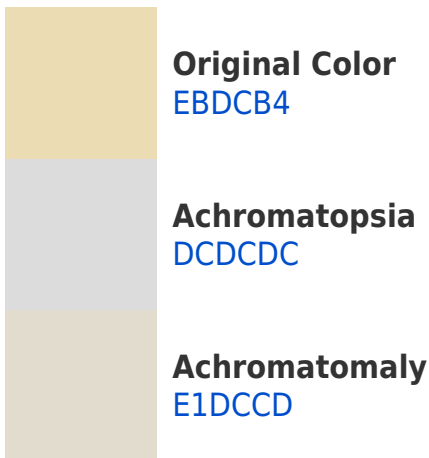


Tritanopia
F1D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBDCB4 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 #EBDCB4 looks like.

```
.text, #text, p{  
    color:#EBDCB4  
}
```

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 #EBDCB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBDCB4
}
```

Border

The CSS property to change the border of an element to Hex EBDCB4 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
#EBDCB4 }
```

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

```
.border{ border-color:#EBDCB4 }
```

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

Here you see how a box with a 4 pixel #EBDCB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBDCB4; -webkit-box-shadow:4px 4px  
4px 4px #EBDCB4; box-shadow:4px 4px 4px  
4px #EBDCB4 }
```

Background

The CSS property to change the background color of an element to Hex EBDCB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBDCB4 }
```

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

```
.background{ background-color:#EBDCB4 }
```

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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