

Converting Colors

Hex(EBDBA4)

Have a look what the booklet for
Hex(EBDBA4) contains.

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Color

Hex(EBDBA4)

Conversions

Conversions Part 1

Format	Color
Hex	EBDBA4
RGB	235, 219, 164
RGB Percent	92%, 86%, 64%
CMY	0.0784, 0.1412, 0.3569
CMYK	0.00, 0.07, 0.30, 0.08
HSL	46°, 64%, 78%
HSV	46°, 30%, 92%
XYZ	66.2933, 71.0055, 45.3334
YIQ	217.5140, 27.1910, -13.7130

Conversions

Conversions Part 2

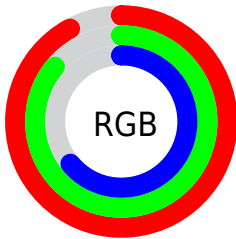
Format	Color
RYB	185, 235, 164
Decimal	15457188
CIELab	87.49, -2.65, 29.08
CIELCh	87, 29.205, 95.204
Yxy	71.0055, 0.3630, 0.3888
Android (android.graphics.Color)	4293647268 (0xFFEBDBA4)
YUV	217.5140, -26.3824, 15.3352
Hunter-Lab	84.2648, -7.0328, 27.0881

Details

The Hex color **EBDBA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4B4EB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFDB**, and **B2A470** is the 20% darker color. If you saturate the color by 10%, you get **EBD68D**, and if you desaturate by 10%, it is **EBE0BC**.

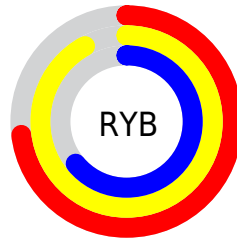
Distribution



Red (92%)

Green (86%)

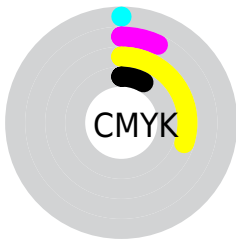
Blue (64%)



Red (73%)

Yellow (92%)

Blue (64%)

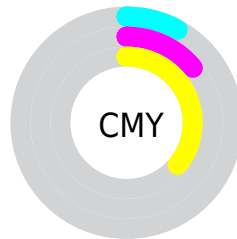


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (8%)



Cyan (8%)

Magenta (14%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBDBA4 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 EBDBA4 by changing the saturation by 10% instead.

 EBDBA4

 EBDBA4

FFFFFF

 CEBF89

 FFFFDB

 B2A470

 FFFFF8

 978A57

 7C713F

 635828

 4A4112

 332B00

 1B1700

 000000

 EBDBA4

 EBDBA4

 EBD68D

 EBE0BC

 EBD075

 EBE6D3

 EBCB5E

 EBEBEB

 EBC646

 EBF0FF

 EBC12F

 EBF5FF

 EBBB17

 EBFBFF

 EBB600

 EBFFFF

Harmonies

Analogous

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



FFD2AA



EBDBA4



CCE3AD

Triad

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



EBDBA4



8BEAFA



FFCAF3

Complementary

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



EBDBA4



A4B4EB

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.



E6D2FF



EBDBA4



9DE4FF

Square

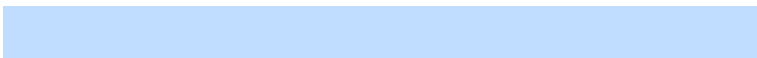
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBDBA4



93EBDF



C0DCFF



FFC7D7

Rectangle

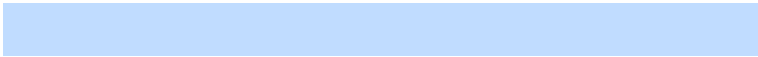
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBDBA4



B7E7BB



C0DCFF



FBCDFB

Sweetspot

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



EBDBA4



FFFAE8



EBA4B5



807C71



000000



808080

Same Dimension

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



EBDBA4



FFEAA3



D8EBA4



75736A



B58C00



362900

Inverse Universe

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



A4B4EB



A3B8FF



B7A4EB



6A6C75



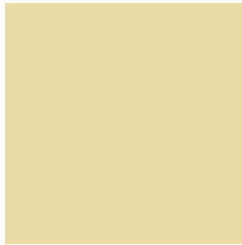
0029B5



000C36

Previews

White Background



This preview shows how the Hex color EBDBA4 looks on a white background.

Color Contrast Check

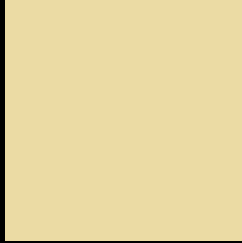
Large Text (above 18pt) WCAG AA × Fail

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 EBDBA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

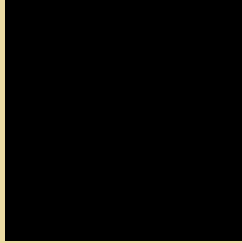
Any Text WCAG AA ✓ Pass

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 EBDBA4 Background



This preview shows how black text looks on a background with the Hex color EBDBA4.

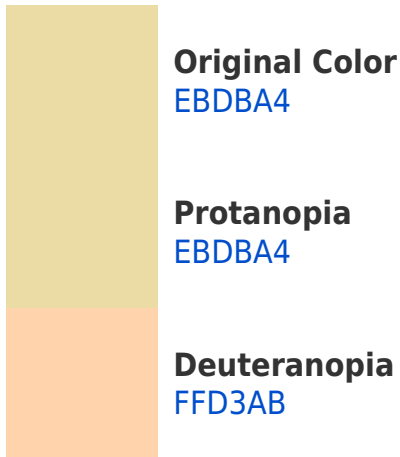


This preview shows how white text looks on a background with the Hex color EBDBA4.

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](#).

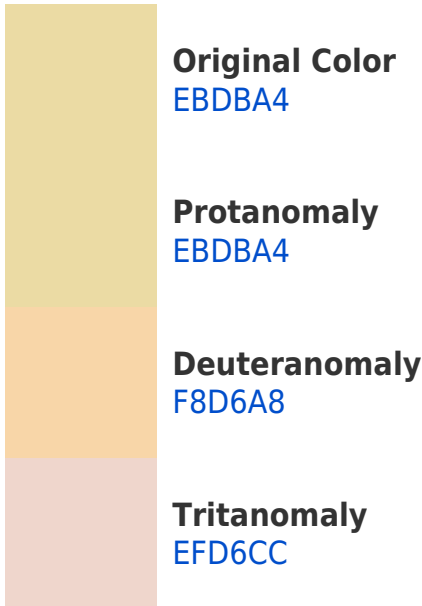
Dichromacy



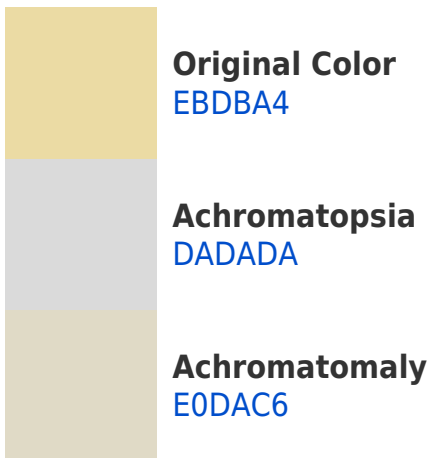


Tritanopia
F2D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBDBA4 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 #EBDBA4 looks like.

```
.text, #text, p{  
    color:#EBDBA4  
}
```

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 #EBDBA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBDBA4
}
```

Border

The CSS property to change the border of an element to Hex EBDBA4 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
#EBDBA4 }
```

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

```
.border{ border-color:#EBDBA4 }
```

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

Here you see how a box with a 4 pixel #EBDBA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBDBA4; -webkit-box-shadow:4px 4px  
4px 4px #EBDBA4; box-shadow:4px 4px 4px  
4px #EBDBA4 }
```

Background

The CSS property to change the background color of an element to Hex EBDBA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBDBA4 }
```

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

```
.background{ background-color:#EBDBA4 }
```

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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