

Converting Colors

Hex(EBDBC2)

Have a look what the booklet for
Hex(EBDBC2) contains.

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Color

Hex(EBDBC2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EBDBC2 |
| RGB | 235, 219, 194 |
| RGB Percent | 92%, 86%, 76% |
| CMY | 0.0784, 0.1412, 0.2392 |
| CMYK | 0.00, 0.07, 0.17, 0.08 |
| HSL | 37°, 51%, 84% |
| HSV | 37°, 17%, 92% |
| XYZ | 69.3301, 72.2202, 61.3248 |
| YIQ | 220.9340, 17.5610, -4.3830 |

Conversions

Conversions Part 2

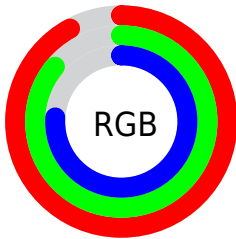
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 220, 235, 194 |
| Decimal | 15457218 |
| CIELab | 88.07, 1.49, 14.27 |
| CIELCh | 88, 14.350, 84.035 |
| Yxy | 72.2202, 0.3417, 0.3560 |
| Android (android.graphics.Color) | 4293647298 (0xFFEBDBC2) |
| YUV | 220.9340, -13.2785, 12.3359 |
| Hunter-Lab | 84.9825, -3.0962, 16.7031 |

Details

The Hex color **EBDBC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2D2EB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFFB**, and **B3A48C** is the 20% darker color. If you saturate the color by 10%, you get **EBD2AB**, and if you desaturate by 10%, it is **EBE4D9**.

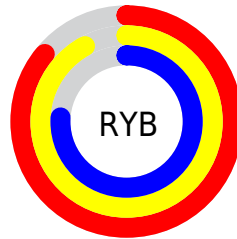
Distribution



Red (92%)

Green (86%)

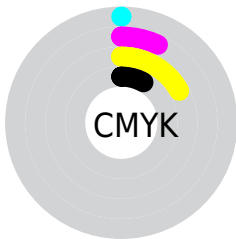
Blue (76%)



Red (86%)

Yellow (92%)

Blue (76%)

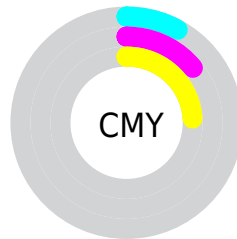


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (8%)



Cyan (8%)

Magenta (14%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBDDB2 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 EBDDB2 by changing the saturation by 10% instead.

 EBDDBC2

 EBDDBC2

FFFFFFF

 CFBFA7

 FFFFFFFB

 B3A48C


 988A73

 7E705A

 655843

 4C412C

 352B18

 211600

 000000

 EBDBC2

 EBDBC2

 EBD2AB

 EBE4D9

 EBC993

 EBEDF1

 EBBF7C

 EBF7FF

 EBB664

 EBFFFF

 EBAD4C

 EBA435

 EB9B1D

 EB9206

 EB8F00

Harmonies

Analogous

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



F6D7C7



EBDBC2



DCDFC4

Triad

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



EBDBC2



BAE5E7



ECD6ED

Complementary

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



EBDBC2



C2D2EB

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.



DCDAF6



EBDBC2



BFE3F2

Square

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



EBDBC2



C0E5DA



CBDFF8



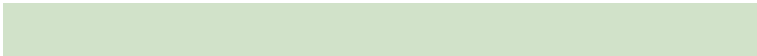
F7D4E0

Rectangle

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



E8D8C2



D1E2C9



CBDFF8



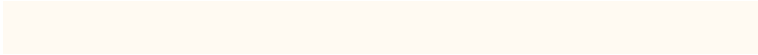
E7D7F1

Sweetspot

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



EBDBC2



FFFAF2



EBC2D2



807D78



000000



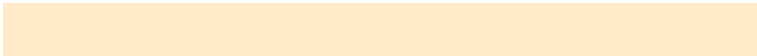
808080

Same Dimension

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



EBDBC2



FFEAC9



E7EBC2



75716A



B56E00



362100

Inverse Universe

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



C2D2EB



C9DEFF



C6C2EB



6A6E75



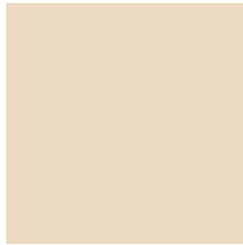
0047B5



001536

Previews

White Background



This preview shows how the Hex color EBDBC2 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 EBDBC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

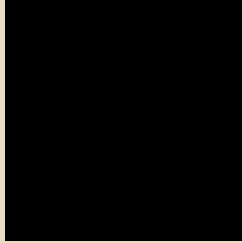
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

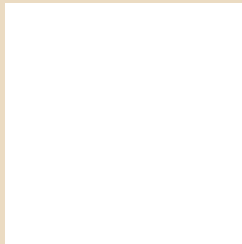
Any Text WCAG AAA ✓ Pass

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

Hex EBDBC2 Background



This preview shows how black text looks on a background with the Hex color EBDBC2.

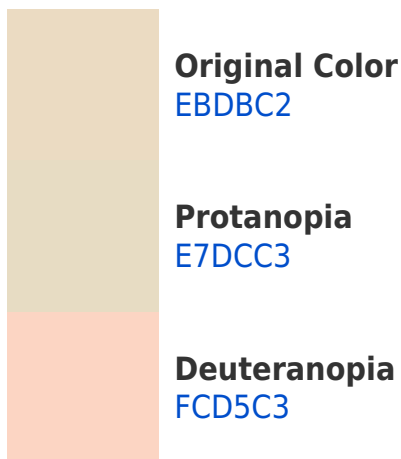


This preview shows how white text looks on a background with the Hex color EBDBC2.

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](#).

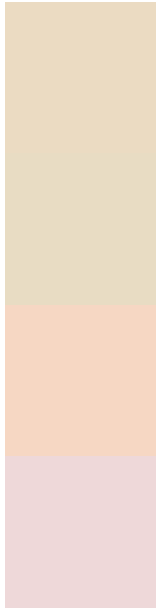
Dichromacy





Tritanopia
F0D6E6

Trichromacy



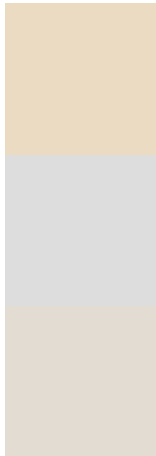
Original Color
EBDBC2

Protanomaly
E8DCC3

Deuteranomaly
F6D7C3

Tritanomaly
EED8D9

Monochromacy



Original Color
EBDBC2

Achromatopsia
DDDDDD

Achromatomaly
E2DCD3

CSS Examples

Text

The CSS property to change the color of the text to Hex EBDBC2 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 #EBDBC2 looks like.

```
.text, #text, p{  
    color:#EBDBC2  
}
```

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 #EBDBC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBDBC2 }  
}
```

Border

The CSS property to change the border of an element to Hex EBDBC2 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 #EBDBC2 }  
}
```

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

```
.border{ border-color:#EBDBC2 }
```

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

Here you see how a box with a 4 pixel #EBDBC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBDBC2; -webkit-box-shadow:4px 4px  
4px 4px #EBDBC2; box-shadow:4px 4px 4px  
4px #EBDBC2 }
```

Background

The CSS property to change the background color of an element to Hex EBDBC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBDBC2 }
```

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

```
.background{ background-color:#EBDBC2 }
```

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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