

Converting Colors

Hex(EBDECA)

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

Hex(EBDECA)	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(EBDECA)

Conversions

Conversions Part 1

Format	Color
Hex	EBDECA
RGB	235, 222, 202
RGB Percent	92%, 87%, 79%
CMY	0.0784, 0.1294, 0.2078
CMYK	0.00, 0.06, 0.14, 0.08
HSL	36°, 45%, 86%
HSV	36°, 14%, 92%
XYZ	71.0429, 74.1690, 66.4488
YIQ	223.6070, 14.1680, -3.4640

Conversions

Conversions Part 2

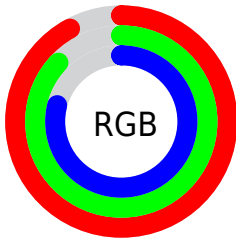
Format	Color
R _Y B	223, 235, 202
Decimal	15457994
CIE Lab	89.00, 1.17, 11.39
CIE LCh	89, 11.454, 84.144
Yxy	74.1690, 0.3356, 0.3504
Android (android.graphics.Color)	4293648074 (0xFFEBDECA)
YUV	223.6070, -10.6523, 9.9917
Hunter-Lab	86.1214, -3.4651, 14.5385

Details

The Hex color **EBDECA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD7EB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A794** is the 20% darker color. If you saturate the color by 10%, you get **EBD5B3**, and if you desaturate by 10%, it is **EBE7E2**.

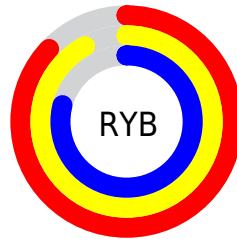
Distribution



Red (92%)

Green (87%)

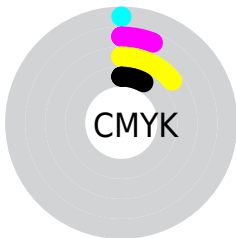
Blue (79%)



Red (87%)

Yellow (92%)

Blue (79%)

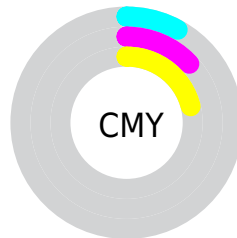


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (21%)

Brightness & Saturation Gradients

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

 EBDECA

FFFFFF

 EBDECA

 CFC2AF

 B3A794

 988D7A

 7E7361

 655B49

 4D4333

 362D1E

 211805

 000000

 EBDECA

 EBDECA

 EBD5B3

 EBE7E2

 EBCB9B

 EBF1F9

 EBC284

 EBFAFF

 EBB96C

 EBFFFF

 EBB055

 EBA63D

 EB9D25

 EB940E

 EB8E00

Harmonies

Analogous

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



F4DBCE



EBDECA



DFE2CC

Triad

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



EBDECA



C4E6E8



ECDAEC

Complementary

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



EBDECA



CAD7EB

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.



DFDDF3



EBDECA



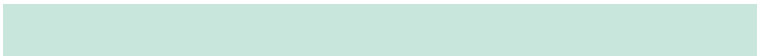
C8E4F1

Square

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



EBDECA



C9E6DD



D2E1F5



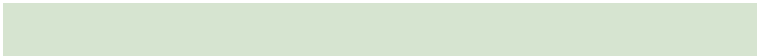
F5D8E2

Rectangle

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



EBDECA



D6E4D0



D2E1F5



E8DBEF

Sweetspot

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



EBDECA



FFBF5



EBCAD7



807D79



000000



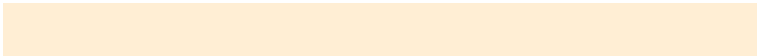
808080

Same Dimension

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



EBDECA



FFEED4



E8EBCA



75716A



B56E00



362000

Inverse Universe

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



CAD7EB



D4E5FF



CDCAEB



6A6E75



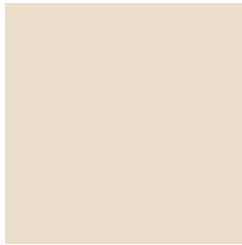
0047B5



001536

Previews

White Background



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

Color Contrast Check

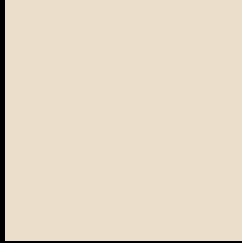
Large Text (above 18pt) WCAG AA × Fail

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 EBDECA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

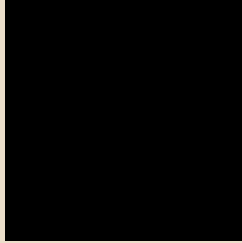
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

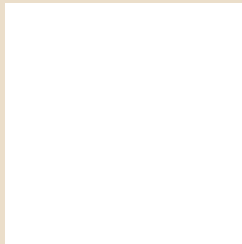
Any Text WCAG AAA ✓ Pass

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

Hex EBDECA Background



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

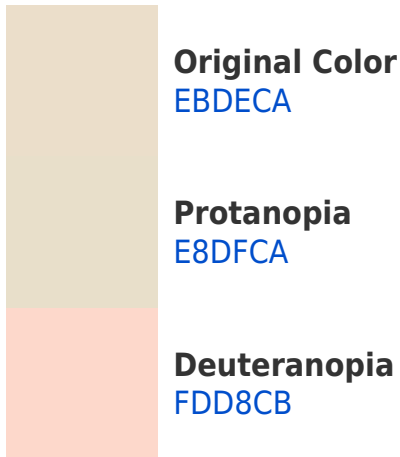


This preview shows how white text looks on a background with the Hex color EBDECA.

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](#).

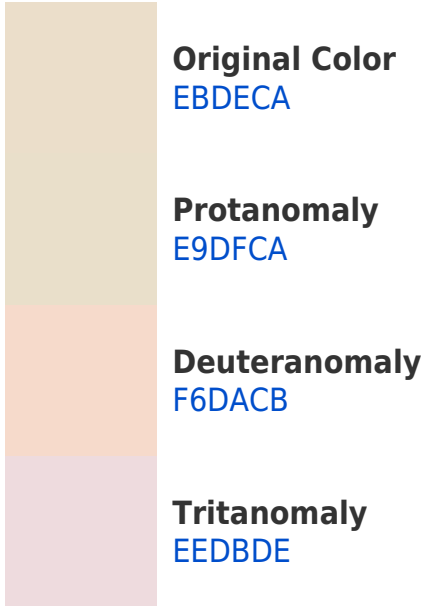
Dichromacy





Tritanopia
EFD9EA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #EBDECA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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