

Converting Colors

Hex(EEDEB8)

Have a look what the booklet for
Hex(EDEB8) contains.

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Color

Hex(EEDEB8)

Conversions

Conversions Part 1

Format	Color
Hex	EEDEB8
RGB	238, 222, 184
RGB Percent	93%, 87%, 72%
CMY	0.0667, 0.1294, 0.2784
CMYK	0.00, 0.07, 0.23, 0.07
HSL	42°, 61%, 83%
HSV	42°, 23%, 93%
XYZ	70.0329, 73.8804, 55.9166
YIQ	222.4520, 21.7340, -8.4260

Conversions

Conversions Part 2

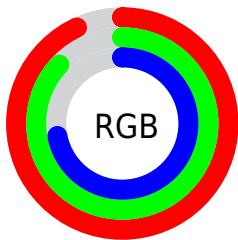
Format	Color
R _Y B	207, 238, 184
Decimal	15654584
CIE Lab	88.87, -0.40, 20.64
CIE LCh	89, 20.646, 91.122
Yxy	73.8804, 0.3505, 0.3697
Android (android.graphics.Color)	4293844664 (0xFFEED8B8)
YUV	222.4520, -18.9568, 13.6356
Hunter-Lab	85.9537, -4.9817, 21.5969

Details

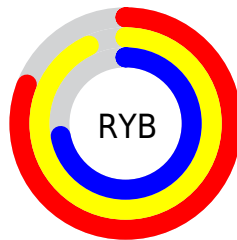
The Hex color **EEDEB8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8C8EE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFF0**, and **B6A783** is the 20% darker color. If you saturate the color by 10%, you get **EED7A0**, and if you desaturate by 10%, it is **EEE5D0**.

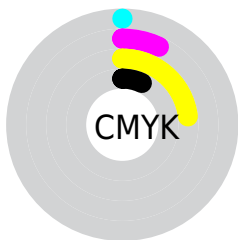
Distribution



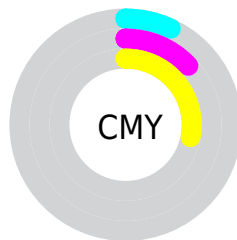
- Red (93%)
- Green (87%)
- Blue (72%)



- Red (81%)
- Yellow (93%)
- Blue (72%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEDEB8 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 EEDEB8 by changing the saturation by 10% instead.

 EEDEB8

 EEDEB8

FFFFFF

 D1C29D

 FFFFF0

 B6A783

 9A8D6A

 807351

 665B3A

 4E4324

 362D0F

 211900

 000000

 EEDEB8

 EEDEB8

 EED7A0

 EEE5D0

 EED088

 EEECE8

 EEC971

 EEF3FF

 EEC259

 EEFAFF

 EEBB41

 EEEFFF

 EEB429

 EEAD11

 EEA700

Harmonies

Analogous

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



FFD8BD



EEDEB8



D8E4BD

Triad

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



EEDEB8



ABEAF3



FAD4F3

Complementary

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



EEDEB8



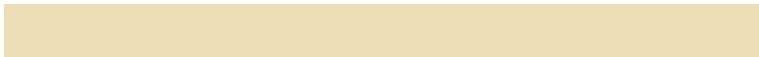
B8C8EE

Split Complementary

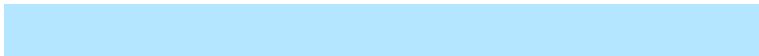
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DAFF



EEDEB8



B4E6FF

Square

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



EEDEB8



B1EBDF



CAE1FF



FFD2DF

Rectangle

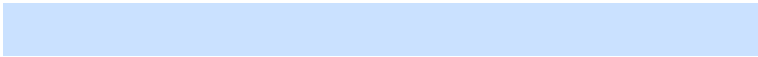
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEDEB8



C9E7C6



CAE1FF



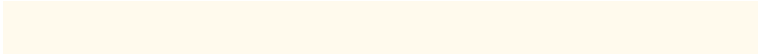
F3D6F8

Sweetspot

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



EEDEB8



FFFAED



EEB8C8



807C75



000000



808080

Same Dimension

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



EEDEB8



FFECCA



E3EEB8



78746C



B88100



382700

Inverse Universe

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



B8C8EE



BACFFF



C3B8EE



6C6F78



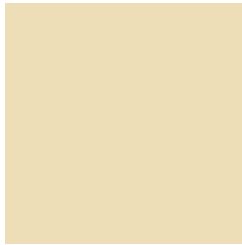
0036B8



001138

Previews

White Background



This preview shows how the Hex color EEDEB8 looks on a white background.

Color Contrast Check

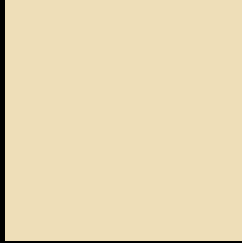
Large Text (above 18pt) WCAG AA × Fail

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 EEDEB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

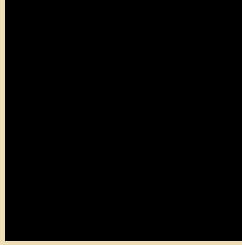
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

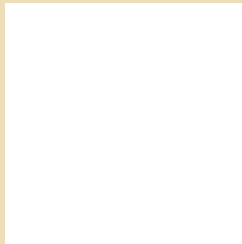
Any Text WCAG AAA ✓ Pass

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

Hex EEDEB8 Background



This preview shows how black text looks on a background with the Hex color EEDEB8.

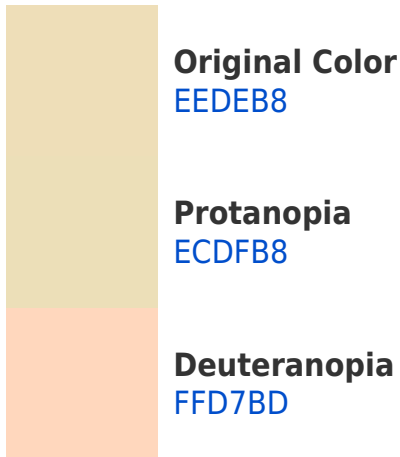


This preview shows how white text looks on a background with the Hex color EEDEB8.

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
F4D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEDEB8 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 #EEDEB8 looks like.

```
.text, #text, p{  
    color:#EEDEB8  
}
```

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 #EEDEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDEB8 }  
}
```

Border

The CSS property to change the border of an element to Hex EEDEB8 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 #EEDEB8 }  
}
```

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

```
.border{ border-color:#EEDEB8 }
```

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

Here you see how a box with a 4 pixel #EEDEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDEB8; -webkit-box-shadow:4px 4px  
4px 4px #EEDEB8; box-shadow:4px 4px 4px  
4px #EEDEB8 }
```

Background

The CSS property to change the background color of an element to Hex EEDEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDEB8 }
```

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

```
.background{ background-color:#EEDEB8 }
```

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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