

# Converting Colors

Hex(EEEDEB)

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

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# **Color**

**Hex(EEEDEB)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | EEDEEB                    |
| RGB         | 238, 237, 235             |
| RGB Percent | 93%, 93%, 92%             |
| CMY         | 0.0667, 0.0706, 0.0784    |
| CMYK        | 0.00, 0.00, 0.01, 0.07    |
| HSL         | 40°, 8%, 93%              |
| HSV         | 40°, 1%, 93%              |
| XYZ         | 80.5395, 84.7437, 90.7095 |
| YIQ         | 237.0710, 1.2380, -0.4100 |

# Conversions

## Conversions Part 2

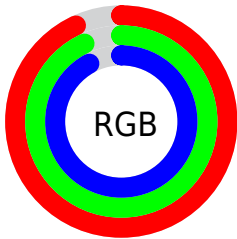
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">237, 238, 235</a>                                 |
| Decimal                             | <a href="#">15658475</a>                                      |
| CIELab                              | <a href="#">93.77, -0.01, 1.07</a>                            |
| CIELCh                              | <a href="#">94, 1.074, 90.715</a>                             |
| Yxy                                 | <a href="#">84.7437, 0.3146, 0.3310</a>                       |
| Android<br>(android.graphics.Color) | <a href="#">4293848555</a><br>( <a href="#">0xFFEEEEDEB</a> ) |
| YUV                                 | <a href="#">237.0710, -1.0210, 0.8147</a>                     |
| Hunter-Lab                          | <a href="#">92.0563, -4.9301, 6.0168</a>                      |

# Details

The Hex color **EEEEDEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBECEEE**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B6B5B3** is the 20% darker color. If you saturate the color by 10%, you get **EEE5D3**, and if you desaturate by 10%, it is **EEF5FF**.

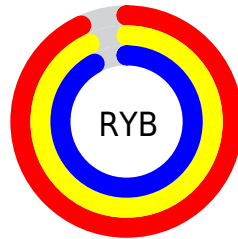
# Distribution



Red (93%)

Green (93%)

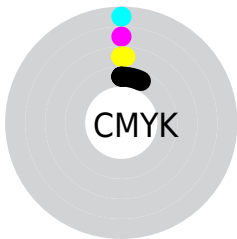
Blue (92%)



Red (93%)

Yellow (93%)

Blue (92%)

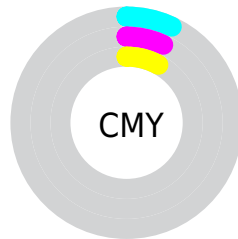


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (8%)

# Brightness & Saturation Gradients

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



■ EEEDEB

FFFFFF

■ EEEDEB

■ D2D1CF

■ B6B5B3

■ 9B9A99

■ 81807F

■ 686766

■ 504F4E

■ 393937

■ 242322

■ 0E0D0B

 EEDEEB

 EEDEEB

 EEE5D3

 EEF5FF

 EEDDBB

 EEFDFE

 EED5A4

 EEEFFF

 EECD8C

 EEC574

 EEBD5C

 EEB544

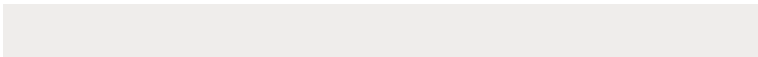
 EEAE2D

 EEA615

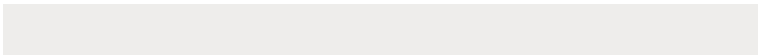
# Harmonies

## Analogous

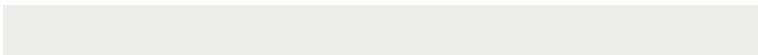
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFEDB



EEEDB



EDEDB

# Triad

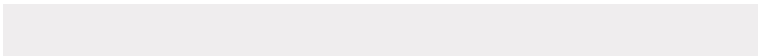
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEDEB



EBEEEE



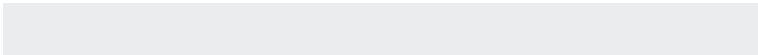
EFDEE

# Complementary

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



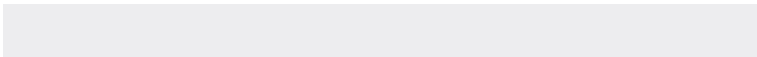
EEEDEB



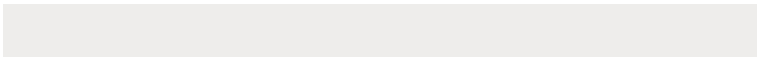
EBECEE

# Split Complementary

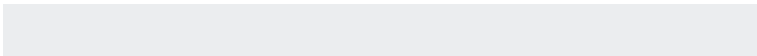
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDEDEF



EEDEEB



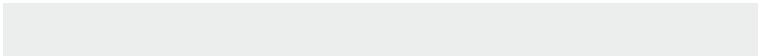
EBEDEF

# Square

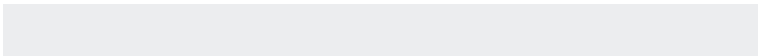
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEDEB



EBEED



ECEDEF



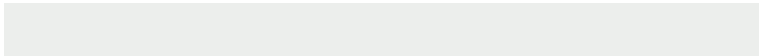
EFECED

# Rectangle

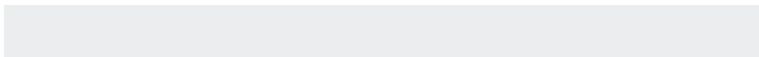
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



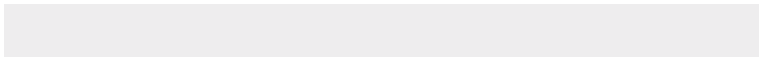
EEDEB



ECEEC



ECEDEF



EEDEE



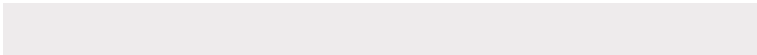
# Sweetspot

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



EEDEB

FFFFFF



EEEBEC



808080



000000

# Same Dimension

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



EEDEEB



FFDFA



EDEEEB



787775



B87A00

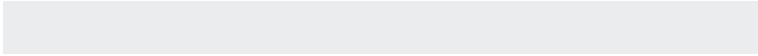


382500

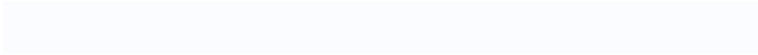


# Inverse Universe

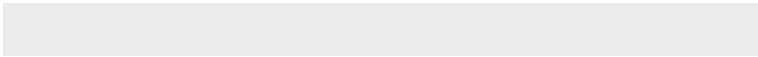
The Inverse Universe completely reimagines the original color for something new.



EBECEE



FAFCFF



EBEBEE



757678



003DB8

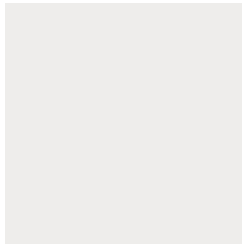


001338



# Previews

## White Background



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

## Color Contrast Check

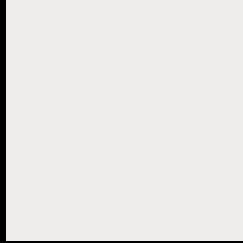
Large Text (above 18pt) WCAG AA × Fail

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 #EEEEEB 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

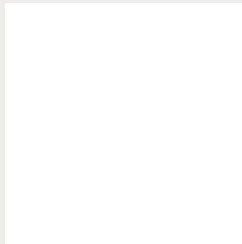
Any Text WCAG AAA ✓ Pass

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

## Hex EEEDEB Background



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



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



# Color Blindness Simulation

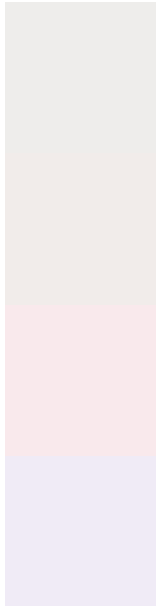
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



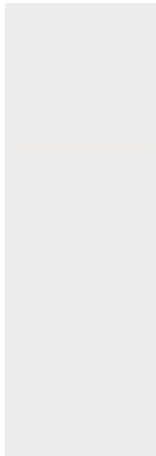
**Original Color**  
EEDEB

**Protanomaly**  
F1ECEA

**Deuteranomaly**  
F9E9EC

**Tritanomaly**  
F0EBF6

# Monochromacy



**Original Color**  
EEDEB

**Achromatopsia**  
EDED

**Achromatomaly**  
EDEC

# CSS Examples

## Text

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

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

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 #EEEEDEB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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