

# Converting Colors

Hex(EEE3D6)

Have a look what the booklet for  
Hex(EEE3D6) contains.

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# **Color**

**Hex(EEE3D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEE3D6
RGB	238, 227, 214
RGB Percent	93%, 89%, 84%
CMY	0.0667, 0.1098, 0.1608
CMYK	0.00, 0.05, 0.10, 0.07
HSL	32°, 41%, 89%
HSV	32°, 10%, 93%
XYZ	74.8666, 77.9704, 74.7222
YIQ	228.8070, 10.7290, -1.7110

# Conversions

## Conversions Part 2

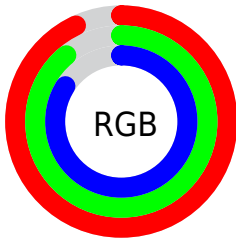
<b>Format</b>	<b>Color</b>
<b>RYB</b>	234, 238, 214
Decimal	15655894
CIELab	90.77, 1.56, 7.67
CIELCh	91, 7.826, 78.473
Yxy	77.9704, 0.3290, 0.3426
Android (android.graphics.Color)	4293845974 (0xFFEEE3D6)
YUV	228.8070, -7.2999, 8.0623
Hunter-Lab	88.3008, -3.1837, 11.6380

# Details

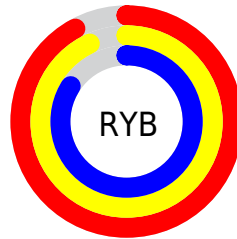
The Hex color **EEE3D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6E1EE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B6AC9F** is the 20% darker color. If you saturate the color by 10%, you get **EED8BE**, and if you desaturate by 10%, it is **EEEEEE**.

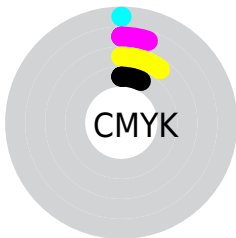
# Distribution



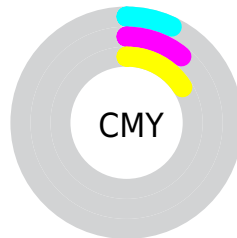
- Red (93%)
- Green (89%)
- Blue (84%)



- Red (92%)
- Yellow (93%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEE3D6 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 EEE3D6 by changing the saturation by 10% instead.



■ EEE3D6

FFFFFF

■ EEE3D6

■ D2C7BA

■ B6AC9F

■ 9B9185

■ 81786C

■ 685F54

■ 50473D

■ 393127

■ 231C12

■ 080100

EEE3D6

EEE3D6

EED8BE

EEEEEE

EECDA6

EEF9FF

EEC28F

EEFFFF

EEB777

EEAC5F

EEA247

EE972F

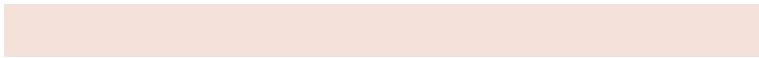
EE8C18

EE8100

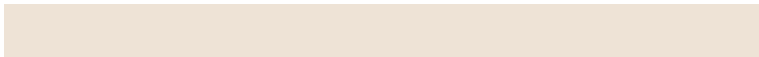
# Harmonies

## Analogous

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



F4E1DA



EEE3D6



E6E5D6

# Triad

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



EEE3D6



D3E9E9



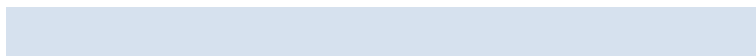
ECE1EF

# Complementary

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



EEE3D6



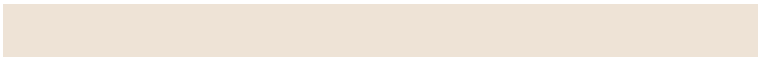
D6E1EE

# 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.



E3E4F3



EEE3D6



D4E8EF

# Square

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



EEE3D6



D6E9E1



DAE6F3



F2E0E8

# Rectangle

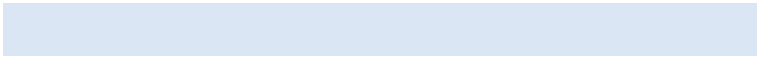
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEE3D6



E0E7D9



DAE6F3



E9E2F0



# Sweetspot

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



EEE3D6



FFBF7



EED6E1



807D7A



000000



808080

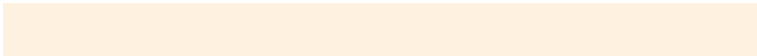


# Same Dimension

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



EEE3D6



FFF1E0



EDEED6



78726C



B86300



381E00

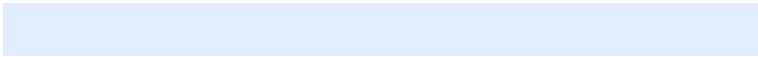


# Inverse Universe

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



D6E1EE



E0EEFF



D7D6EE



6C7178



0054B8

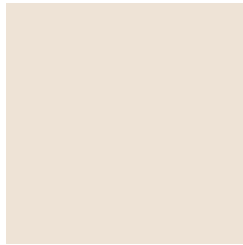


001A38



# Previews

## White Background



This preview shows how the Hex color EEE3D6 looks on a white background.

## Color Contrast Check

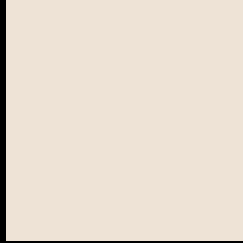
Large Text (above 18pt) WCAG AA × Fail

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 EEE3D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

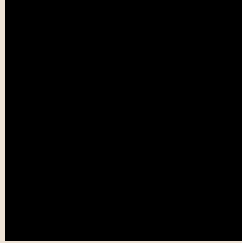
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

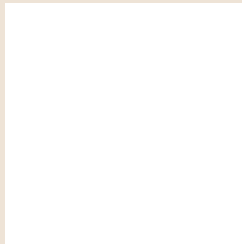
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EEE3D6 Background



This preview shows how black text looks on a background with the Hex color EEE3D6.

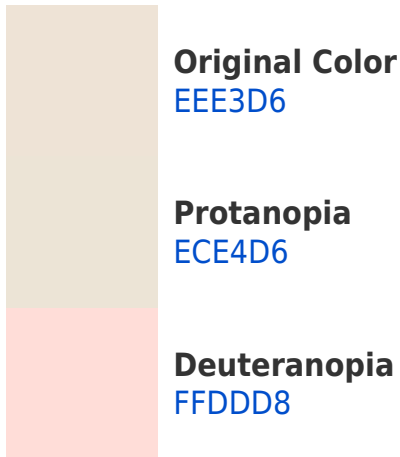


This preview shows how white text looks on a background with the Hex color EEE3D6.

# 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](#).

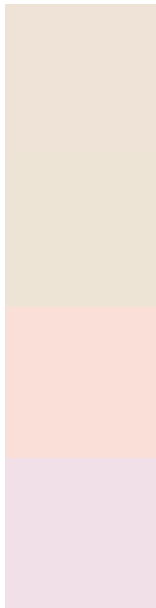
## Dichromacy





**Tritanopia**  
F2DFF1

# Trichromacy



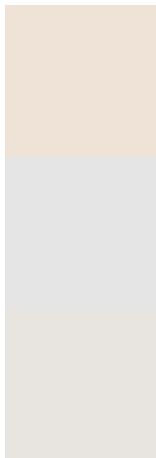
**Original Color**  
EEE3D6

**Protanomaly**  
EDE4D6

**Deuteranomaly**  
F9DFD7

**Tritanomaly**  
F1E0E7

# Monochromacy



**Original Color**  
EEE3D6

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E8E4E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEE3D6 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 #EEE3D6 looks like.

```
.text, #text, p{  
    color:#EEE3D6  
}
```

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 #EEE3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE3D6
}
```

## Border

The CSS property to change the border of an element to Hex EEE3D6 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
#EEE3D6 }
```

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

```
.border{ border-color:#EEE3D6 }
```

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

Here you see how a box with a 4 pixel #EEE3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE3D6; -webkit-box-shadow:4px 4px  
4px 4px #EEE3D6; box-shadow:4px 4px 4px  
4px #EEE3D6 }
```

# Background

The CSS property to change the background color of an element to Hex EEE3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE3D6 }
```

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

```
.background{ background-color:#EEE3D6 }
```

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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