

# Converting Colors

Hex(EEE3E5)

Have a look what the booklet for  
Hex(EEE3E5) contains.

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# **Color**

**Hex(EEE3E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEE3E5
RGB	238, 227, 229
RGB Percent	93%, 89%, 90%
CMY	0.0667, 0.1098, 0.1020
CMYK	0.00, 0.05, 0.04, 0.07
HSL	349°, 24%, 91%
HSV	349°, 5%, 93%
XYZ	76.8718, 78.7725, 85.2818
YIQ	230.5170, 5.9140, 2.9540

# Conversions

## Conversions Part 2

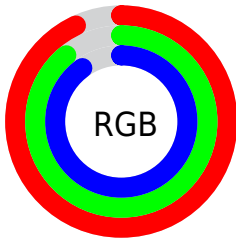
Format	Color
R <sub>Y</sub> B	238, 227, 229
Decimal	15655909
CIE Lab	91.13, 4.08, 0.35
CIE LCh	91, 4.093, 4.920
Yxy	78.7725, 0.3191, 0.3270
Android (android.graphics.Color)	4293845989 (0xFFEEE3E5)
YUV	230.5170, -0.7479, 6.5626
Hunter-Lab	88.7538, -0.7161, 5.1571

# Details

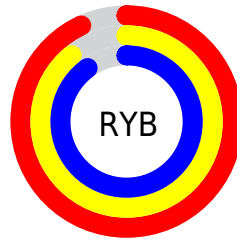
The Hex color **EEE3E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3EEEC**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B6ACAE** is the 20% darker color. If you saturate the color by 10%, you get **EECBD2**, and if you desaturate by 10%, it is **EEFBF8**.

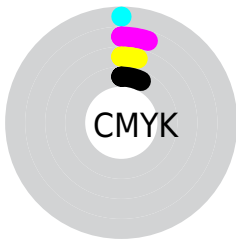
# Distribution



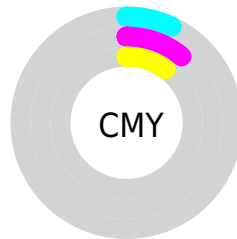
- Red (93%)
- Green (89%)
- Blue (90%)



- Red (93%)
- Yellow (89%)
- Blue (90%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEE3E5 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 EEE3E5 by changing the saturation by 10% instead.



■ EEE3E5

FFFFFF

■ EEE3E5

■ D2C7C9

■ B6ACAE

■ 9B9193

■ 817779

■ 685F61

■ 504749

■ 393132

■ 231C1D

■ 0F0103

 EEE3E5

 EEE3E5

 EECBD2

 EEFBF8

 EEB3BE

 EEEFFF

 EE9CAB

 EE8497

 EE6C84

 EE5470

 EE3C5D

 EE2549

 EE0D36

# Harmonies

## Analogous

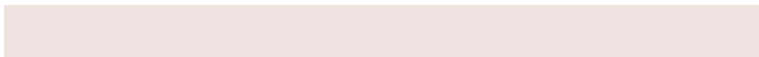
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE3E9



EEE3E5



EEE3E1

# Triad

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



EEE3E5



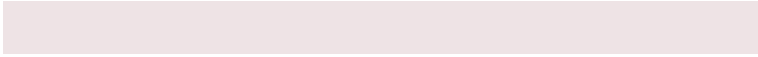
E4E7DF



DFE7EC

# Complementary

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



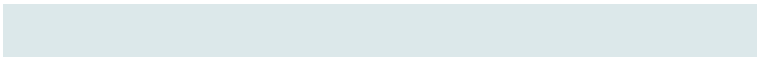
EEE3E5



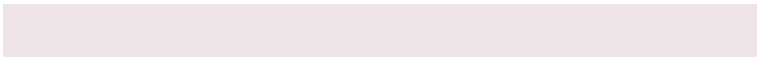
E3EEEC

# 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.



DCE8EA



EEE3E5



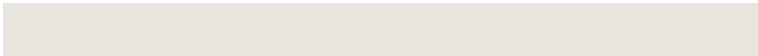
E0E8E2

# Square

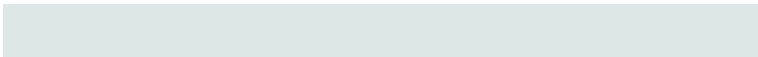
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



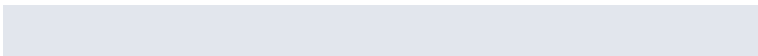
EEE3E5



E8E5DE



DDE8E6



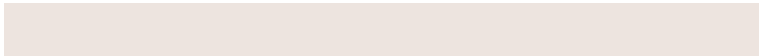
E2E6ED

# Rectangle

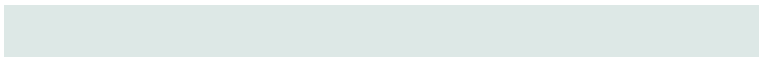
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



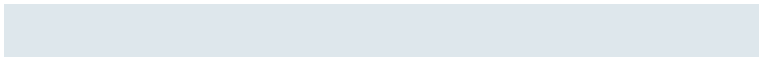
EEE3E5



EDE4DF



DDE8E6



DEE7EC



# Sweetspot

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



EEE3E5



FFCFD



ECE3EE



807E7E



000000



808080

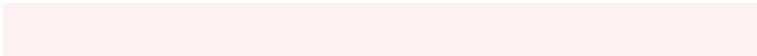


# Same Dimension

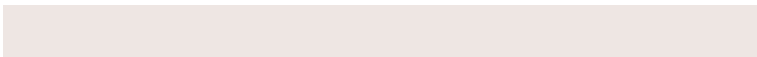
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEE3E5



FFF0F2



EEE6E3



786F71



B80021



38000A

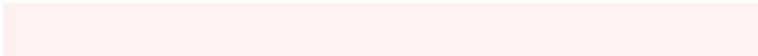


# Inverse Universe

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



EEE3E5



FFF0F2



E3EBEE



786F71



B80021

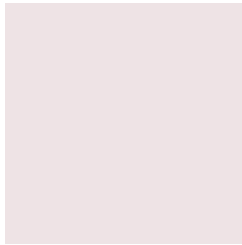


38000A



# Previews

## White Background



This preview shows how the Hex color EEE3E5 looks on a white background.

## Color Contrast Check

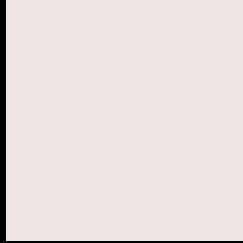
Large Text (above 18pt) WCAG AA × Fail

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 EEE3E5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

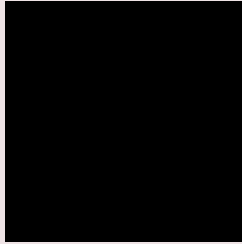
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

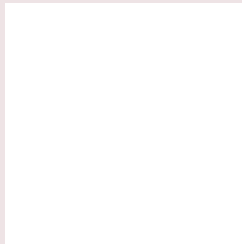
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EEE3E5 Background



This preview shows how black text looks on a background with the Hex color EEE3E5.

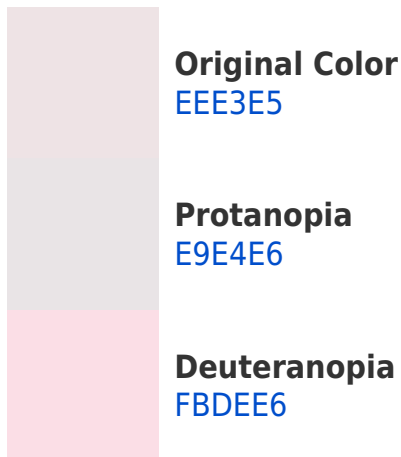


This preview shows how white text looks on a background with the Hex color EEE3E5.

# 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](#).

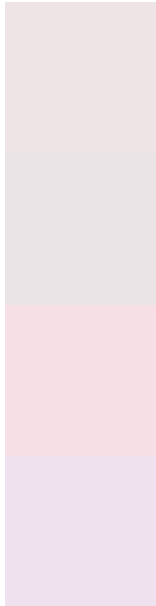
## Dichromacy





**Tritanopia**  
F0E1F3

# Trichromacy



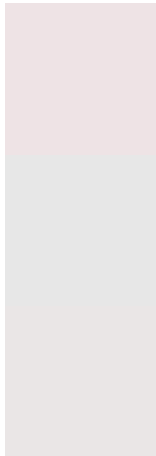
**Original Color**  
EEE3E5

**Protanomaly**  
EBE4E6

**Deuteranomaly**  
F6E0E6

**Tritanomaly**  
EFE2EE

# Monochromacy



**Original Color**  
EEE3E5

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
EAE6E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex `EEE3E5` 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 `#EEE3E5` looks like.

```
.text, #text, p{  
    color:#EEE3E5  
}
```

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 #EEE3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE3E5
}
```

## Border

The CSS property to change the border of an element to Hex EEE3E5 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
#EEE3E5 }
```

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

```
.border{ border-color:#EEE3E5 }
```

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

Here you see how a box with a 4 pixel #EEE3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE3E5; -webkit-box-shadow:4px 4px  
4px 4px #EEE3E5; box-shadow:4px 4px 4px  
4px #EEE3E5 }
```

# Background

The CSS property to change the background color of an element to Hex EEE3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE3E5 }
```

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

```
.background{ background-color:#EEE3E5 }
```

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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