

Converting Colors

Hex(EEFEEC)

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

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Color

Hex(EEFEEC)

Conversions

Conversions Part 1

Format	Color
Hex	EEFEEC
RGB	238, 254, 236
RGB Percent	93%, 100%, 93%
CMY	0.0667, 0.0039, 0.0745
CMYK	0.06, 0.00, 0.07, 0.00
HSL	113°, 90%, 96%
HSV	113°, 7%, 100%
XYZ	85.8420, 95.1169, 93.1919
YIQ	247.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

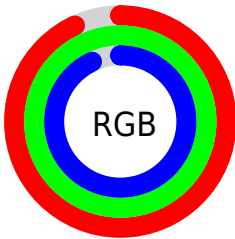
Format	Color
R _Y B	236, 254, 252
Decimal	15662828
CIE Lab	98.08, -8.42, 6.80
CIE LCh	98, 10.821, 141.068
Yxy	95.1169, 0.3131, 0.3470
Android (android.graphics.Color)	4293852908 (0xFFEEFEEC)
YUV	247.1640, -5.5039, -8.0368
Hunter-Lab	97.5279, -13.5618, 11.6155

Details

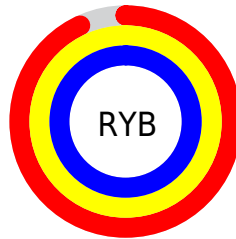
The Hex color **EEFEEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCECFE**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B6C5B4** is the 20% darker color. If you saturate the color by 10%, you get **D7FED3**, and if you desaturate by 10%, it is **FFFEFF**.

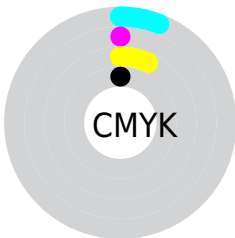
Distribution



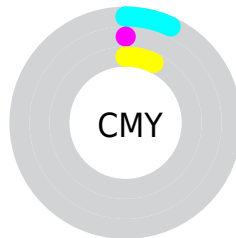
- Red (93%)
- Green (100%)
- Blue (93%)



- Red (93%)
- Yellow (100%)
- Blue (99%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



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

Brightness & Saturation Gradients

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

 EEFEEC

 EEFEEC

FFFFFF

 D2E1D0

 B6C5B4

 9BAA99

 81907F

 687666

 505D4E

 394638

 232F22

 0F1B0C

 EEFEEC

 EEFEEC

 D7FED3

FFFEFF

 C1FEB9

 AAFEA0

 94FE86

 7DFE6D

 67FE54

 50FE3A

 39FE21

 23FE07

Harmonies

Analogous

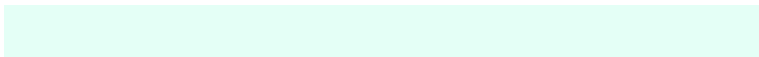
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAFBE6



EEFEEC



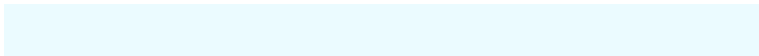
E4FFF6

Triad

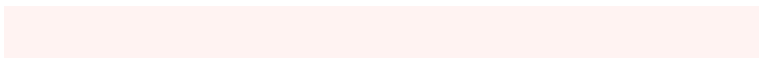
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEFEEC



EBFBFF



FFF3F2

Complementary

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



EEFEEC



FCECFE

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.



FFF3FD



EEFEEC



F8F8FF

Square

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



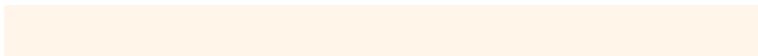
EEFEEC



E2FEFF



FFF5FF



FFF5E9

Rectangle

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



EEFEEC



E0FFFD



FFF5FF



FFF2F6

Sweetspot

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



EEFEEC



FAFFFA



FEFCEC



7D807D



000000



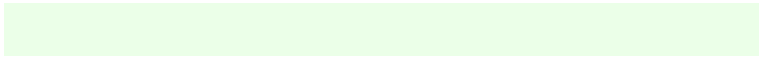
808080

Same Dimension

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



EEFEEC



EBFFE8



ECFEF3



748073



15BF00



074000

Inverse Universe

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



FCECFE



FCE8FF



FEECF7



7E7380



AA00BF



390040

Previews

White Background



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

Color Contrast Check

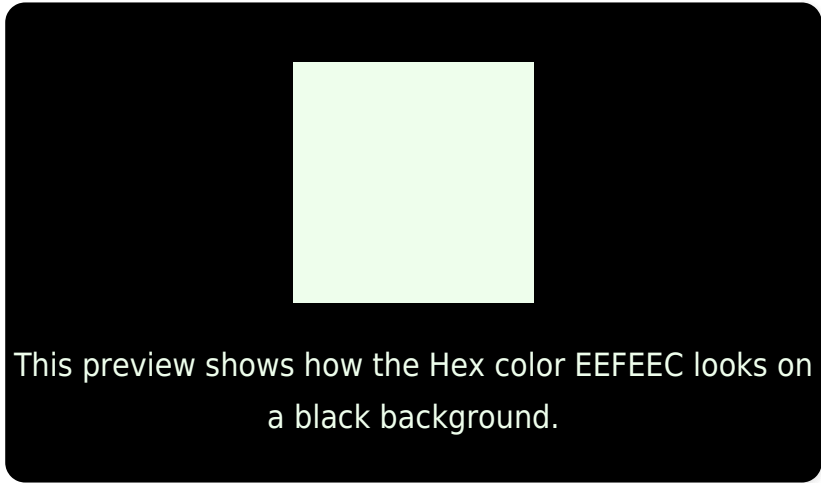
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

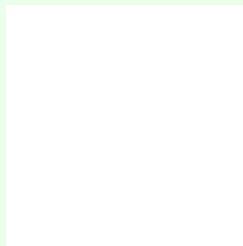
Any Text WCAG AAA ✓ Pass

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

Hex EEFEEC Background



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

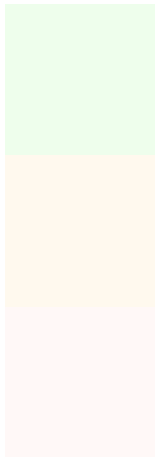


This preview shows how white text looks on a background with the Hex color EEFEEC.

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



Original Color
EEFEEC

Protanopia
FFF9EE

Deuteranopia
FFF8F7

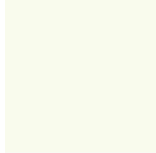


Tritanopia
F8F9FF

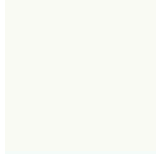
Trichromacy



Original Color
EEFEEC



Protanomaly
F9FBED

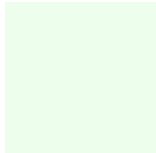


Deuteranomaly
F9FAF3

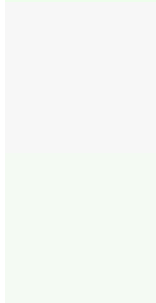


Tritanomaly
F4FBF8

Monochromacy



Original Color
EEFEEC



Achromatopsia
F7F7F7

Achromatomaly
F4FAF3

CSS Examples

Text

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

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

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 #EEFEEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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