

Converting Colors

Hex(EEF3D0)

Have a look what the booklet for
Hex(EEF3D0) contains.

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Color

Hex(EEF3D0)

Conversions

Conversions Part 1

Format	Color
Hex	EEF3D0
RGB	238, 243, 208
RGB Percent	93%, 95%, 82%
CMY	0.0667, 0.0471, 0.1843
CMYK	0.02, 0.00, 0.14, 0.05
HSL	69°, 59%, 88%
HSV	69°, 14%, 95%
XYZ	78.6957, 86.8324, 72.2871
YIQ	237.5150, 8.2550, -11.9450

Conversions

Conversions Part 2

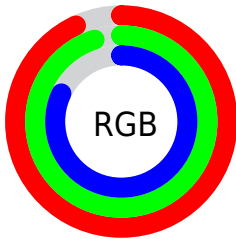
Format	Color
R _Y B	208, 243, 213
Decimal	15659984
CIE Lab	94.67, -7.51, 16.33
CIE LCh	95, 17.975, 114.689
Yxy	86.8324, 0.3309, 0.3651
Android (android.graphics.Color)	4293850064 (0xFFEEF3D0)
YUV	237.5150, -14.5509, 0.4253
Hunter-Lab	93.1839, -12.3250, 19.2347

Details

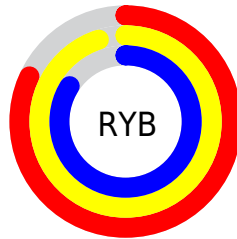
The Hex color **EEF3D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5D0F3**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B6BB9A** is the 20% darker color. If you saturate the color by 10%, you get **EBF3B8**, and if you desaturate by 10%, it is **F1F3E8**.

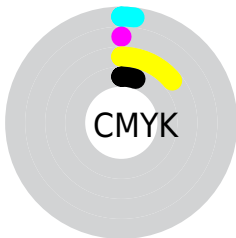
Distribution



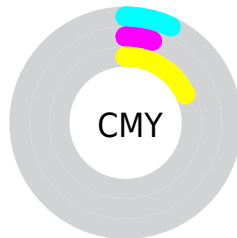
- Red (93%)
- Green (95%)
- Blue (82%)



- Red (82%)
- Yellow (95%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF3D0 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 EEF3D0 by changing the saturation by 10% instead.

 EEF3D0

FFFFFF

 EEF3D0

 D2D7B4

 B6BB9A

 9BA080

 818666

 686D4E

 4F5437

 383D21

 22270C

 071300

EEF3D0

EEF3D0

EBF3B8

F1F3E8

E7F39F

F5F3FF

E4F387

F8F3FF

E0F36F

FCF3FF

DDF356

FFF3FF

D9F33E

D6F326

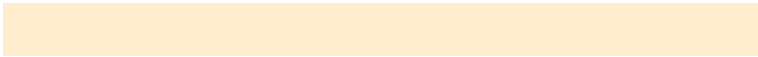
D2F30E

D0F300

Harmonies

Analogous

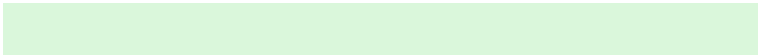
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDCD



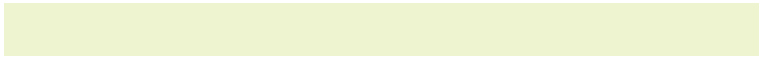
EEF3D0



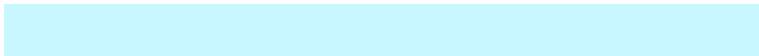
DAF7DB

Triad

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



EEF3D0



C8F7FF



FFE4F3

Complementary

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



EEF3D0



D5D0F3

Split Complementary

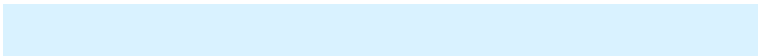
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE7FF



EEF3D0



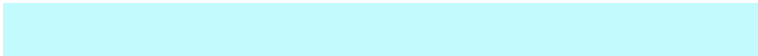
D9F2FF

Square

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



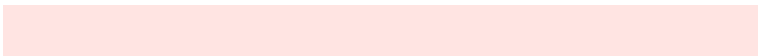
EEF3D0



C3FAFD



EFE0FF



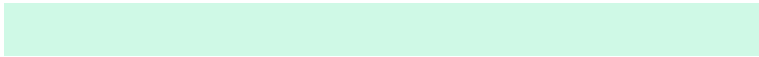
FFE4E2

Rectangle

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



EEF3D0



CFF9E6



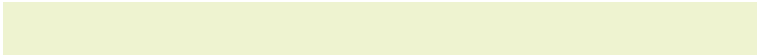
EFE0FF



FFE5F9

Sweetspot

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



EEF3D0



FEFF5



F3D5D0



7F8079



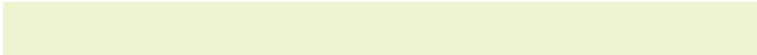
000000



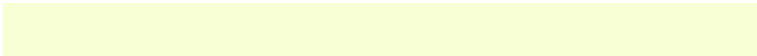
808080

Same Dimension

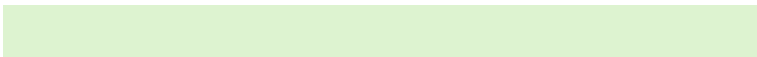
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEF3D0



F9FFD4



DDF3D0



797A6E



A0BA00



323B00

Inverse Universe

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



D5D0F3



DAD4FF



E6D0F3



706E7A



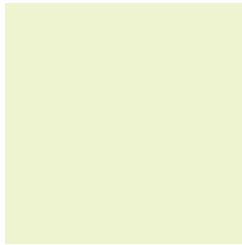
1B00BA



08003B

Previews

White Background



This preview shows how the Hex color #EEF3D0 looks on a white background.

Color Contrast Check

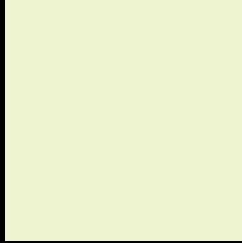
Large Text (above 18pt) WCAG AA × Fail

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 #EEF3D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

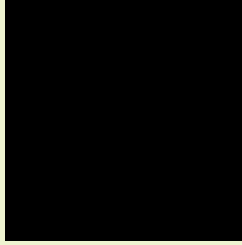
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

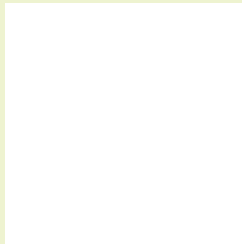
Any Text WCAG AAA ✓ Pass

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

Hex EEF3D0 Background



This preview shows how black text looks on a background with the Hex color EEF3D0.

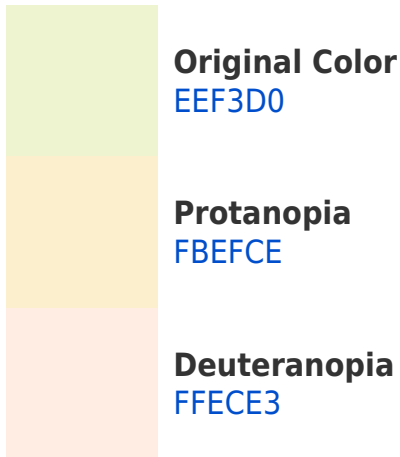


This preview shows how white text looks on a background with the Hex color EEF3D0.

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](#).

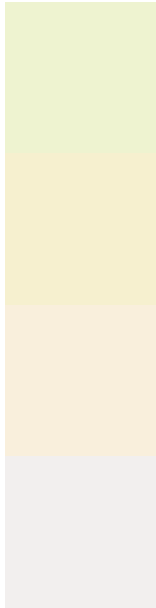
Dichromacy





Tritanopia
F5ECFF

Trichromacy



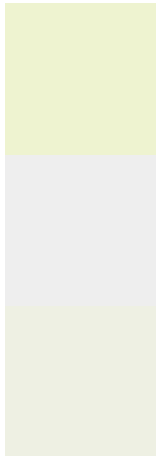
Original Color
EEF3D0

Protanomaly
F6F0CF

Deuteranomaly
F9EFDC

Tritanomaly
F2EFEE

Monochromacy



Original Color
EEF3D0

Achromatopsia
EEEEEE

Achromatomaly
EEF0E3

CSS Examples

Text

The CSS property to change the color of the text to Hex EEF3D0 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 #EEF3D0 looks like.

```
.text, #text, p{  
    color:#EEF3D0  
}
```

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 #EEF3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF3D0  
}
```

Border

The CSS property to change the border of an element to Hex EEF3D0 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  
#EEF3D0 }
```

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

```
.border{ border-color:#EEF3D0 }
```

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

Here you see how a box with a 4 pixel #EEF3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF3D0; -webkit-box-shadow:4px 4px  
4px 4px #EEF3D0; box-shadow:4px 4px 4px  
4px #EEF3D0 }
```

Background

The CSS property to change the background color of an element to Hex EEF3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF3D0 }
```

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

```
.background{ background-color:#EEF3D0 }
```

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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