

Converting Colors

Hex(EEF1D0)

Have a look what the booklet for
Hex(EEF1D0) contains.

Hex(EEF1D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEF1D0)

Conversions

Conversions Part 1

Format	Color
Hex	EEF1D0
RGB	238, 241, 208
RGB Percent	93%, 95%, 82%
CMY	0.0667, 0.0549, 0.1843
CMYK	0.01, 0.00, 0.14, 0.05
HSL	65°, 54%, 88%
HSV	65°, 14%, 95%
XYZ	78.1004, 85.6418, 72.0887
YIQ	236.3410, 8.8050, -10.8990

Conversions

Conversions Part 2

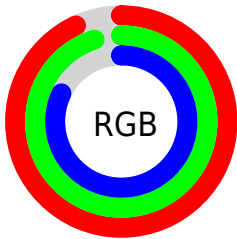
Format	Color
RYB	208, 241, 211
Decimal	15659472
CIELab	94.16, -6.50, 15.62
CIELCh	94, 16.916, 112.614
Yxy	85.6418, 0.3312, 0.3631
Android (android.graphics.Color)	4293849552 (0xFFEEF1D0)
YUV	236.3410, -13.9721, 1.4549
Hunter-Lab	92.5429, -11.3072, 18.5945

Details

The Hex color **EEF1D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3D0F1**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B6B99A** is the 20% darker color. If you saturate the color by 10%, you get **ECF1B8**, and if you desaturate by 10%, it is **F0F1E8**.

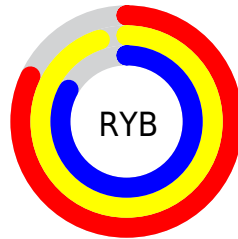
Distribution



Red (93%)

Green (95%)

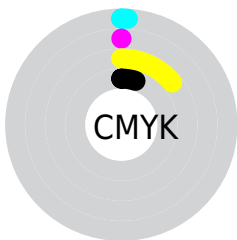
Blue (82%)



Red (82%)

Yellow (95%)

Blue (83%)

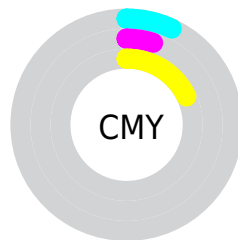


Cyan (1%)

Magenta (0%)

Yellow (14%)

Black (5%)



Cyan (7%)

Magenta (5%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF1D0 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 EEF1D0 by changing the saturation by 10% instead.

 EEF1D0


FFFFFF

 EEF1D0

 D2D5B4

 B6B99A

 9B9E80

 818466

 686B4E

 4F5337

 383C22

 22260C

 061200

EEF1D0

EEF1D0

ECF1B8

F0F1E8

EAF1A0

F2F1FF

E7F188

F5F1FF

E5F170

F7F1FF

E3F158

F9F1FF

E1F13F

FBF1FF

DFF127

FDF1FF

DCF10F

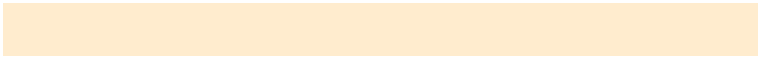
FFF1FF

DBF100

Harmonies

Analogous

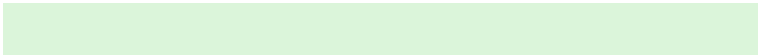
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECCE



EEF1D0



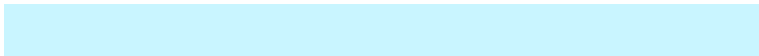
DBF5DA

Triad

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



EEF1D0



C9F5FF



FFE3F3

Complementary

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



EEF1D0



D3D0F1

Split Complementary

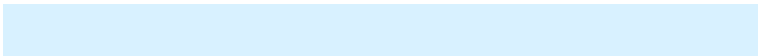
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE6FF



EEF1D0



D8F1FF

Square

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



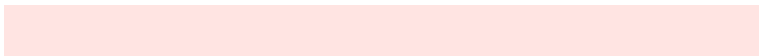
EEF1D0



C5F8FA



ECEBFF



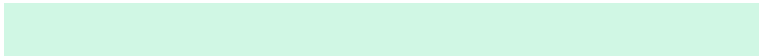
FFE4E2

Rectangle

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



EEF1D0



D0F7E4



ECEBFF



FFE4F8

Sweetspot

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



EEF1D0



FEFF5



F1D3D0



7F8079



000000



808080

Same Dimension

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



EEF1D0



FBFFD6



DEF1D0



77786C



A7B800



333800

Inverse Universe

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



D3D0F1



DAD6FF



E3D0F1



6D6C78



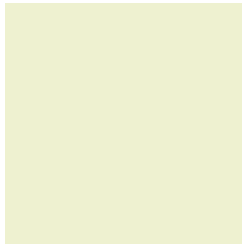
1100B8



050038

Previews

White Background



This preview shows how the Hex color #EEF1D0 looks on a white background.

Color Contrast Check

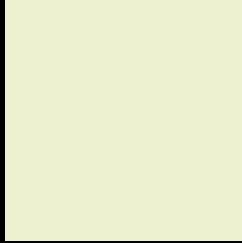
Large Text (above 18pt) WCAG AA × Fail

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 `EEF1D0` looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

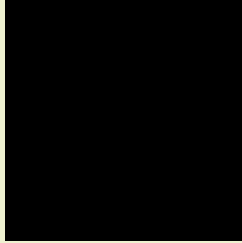
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

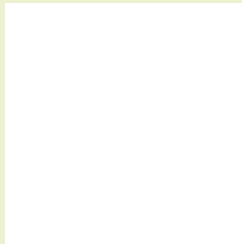
Any Text WCAG AAA ✓ Pass

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

Hex EEF1D0 Background



This preview shows how black text looks on a background with the Hex color EEF1D0.

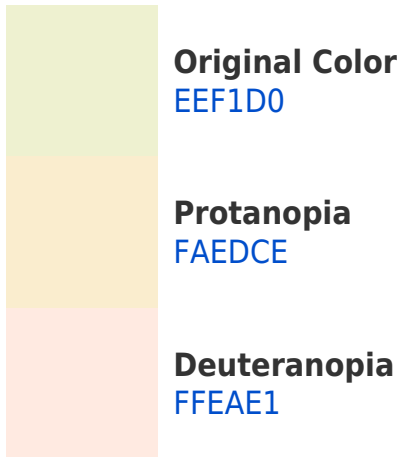


This preview shows how white text looks on a background with the Hex color EEF1D0.

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
F4EBFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEF1D0 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 #EEF1D0 looks like.

```
.text, #text, p{  
    color:#EEF1D0  
}
```

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 #EEF1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF1D0
}
```

Border

The CSS property to change the border of an element to Hex EEF1D0 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
#EEF1D0 }
```

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

```
.border{ border-color:#EEF1D0 }
```

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

Here you see how a box with a 4 pixel #EEF1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF1D0; -webkit-box-shadow:4px 4px  
4px 4px #EEF1D0; box-shadow:4px 4px 4px  
4px #EEF1D0 }
```

Background

The CSS property to change the background color of an element to Hex EEF1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF1D0 }
```

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

```
.background{ background-color:#EEF1D0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor