

Converting Colors

Hex(EEFAD3)

Have a look what the booklet for
Hex(EEFAD3) contains.

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Color

Hex(EEFAD3)

Conversions

Conversions Part 1

Format	Color
Hex	EEFAD3
RGB	238, 250, 211
RGB Percent	93%, 98%, 83%
CMY	0.0667, 0.0196, 0.1725
CMYK	0.05, 0.00, 0.16, 0.02
HSL	78°, 80%, 90%
HSV	78°, 16%, 98%
XYZ	81.2034, 91.2515, 74.9614
YIQ	241.9660, 5.3670, -14.6730

Conversions

Conversions Part 2

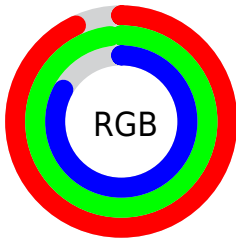
Format	Color
RYB	211, 250, 223
Decimal	15661779
CIELab	96.51, -10.53, 17.39
CIELCh	97, 20.330, 121.200
Yxy	91.2515, 0.3282, 0.3688
Android (android.graphics.Color)	4293851859 (0xFFEEFAD3)
YUV	241.9660, -15.2662, -3.4782
Hunter-Lab	95.5257, -15.4326, 20.3416

Details

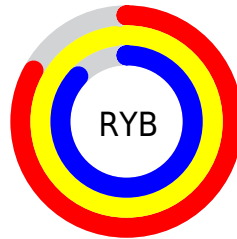
The Hex color **EEFAD3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DFD3FA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B6C29C** is the 20% darker color. If you saturate the color by 10%, you get **E6FABA**, and if you desaturate by 10%, it is **F6FAEC**.

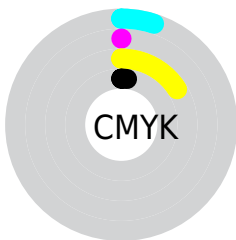
Distribution



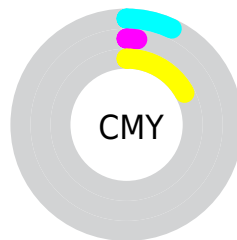
- Red (93%)
- Green (98%)
- Blue (83%)



- Red (83%)
- Yellow (98%)
- Blue (87%)



- Cyan (5%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEFAD3 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 EEFAD3 by changing the saturation by 10% instead.

 EEFAD3

FFFFFF

 EEFAD3

 D2DDB7

 B6C29C

 9BA682

 818C69

 677351

 4F5A3A

 384324

 222C0F

 091800

 EEFAD3

 EEFAD3

 E6FABA

 F6FAEC

 DFFAA1

 FDFAFF

 D7FA88

 FFFAFF

 CFFA6F

 C8FA56

 C0FA3D

 B8FA24

 B0FA0B

 ADFA00

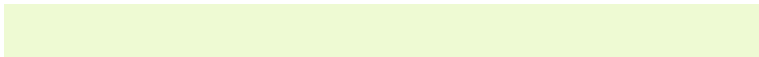
Harmonies

Analogous

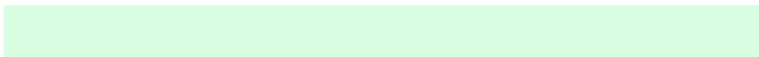
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4CE



EEFAD3



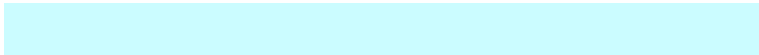
D8FFE1

Triad

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



EEFAD3



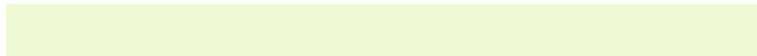
CBFCFF



FFE7F5

Complementary

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



EEFAD3



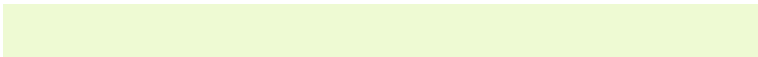
DFD3FA

Split Complementary

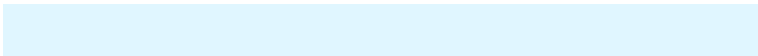
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFF



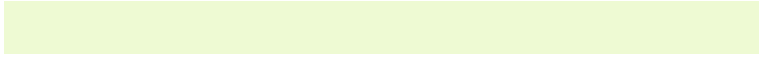
EEFAD3



E0F6FF

Square

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



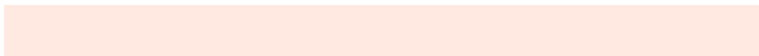
EEFAD3



C1FFFF



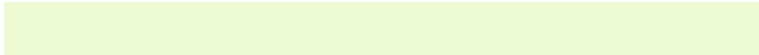
FAF0FF



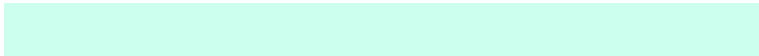
FFE9E1

Rectangle

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



EEFAD3



CCFFEE



FAF0FF



FFE8FC

Sweetspot

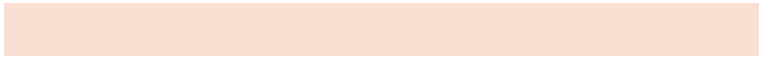
The Sweet Spot groups the original color and five complimentary colors.



EEFAD3



FBFFF2



FADFD3



7D8078



000000



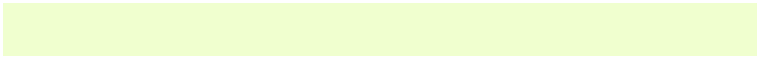
808080

Same Dimension

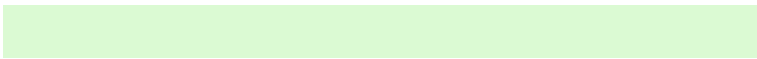
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFAD3



F0FFCF



DBFAD3



797D70



83BD00



2A3D00

Inverse Universe

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



DFD3FA



DDCFFF



F2D3FA



74707D



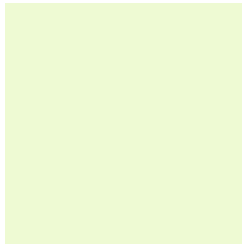
3A00BD



13003D

Previews

White Background



This preview shows how the Hex color #EEFAD3 looks on a white background.

Color Contrast Check

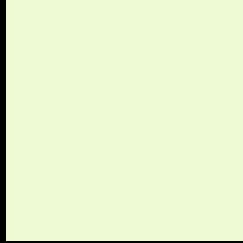
Large Text (above 18pt) WCAG AA × Fail

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 EEFAD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

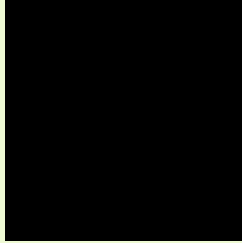
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

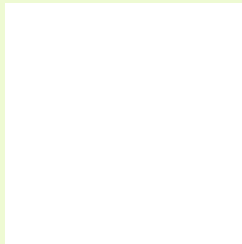
Any Text WCAG AAA ✓ Pass

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

Hex EEFAD3 Background



This preview shows how black text looks on a background with the Hex color EEFAD3.

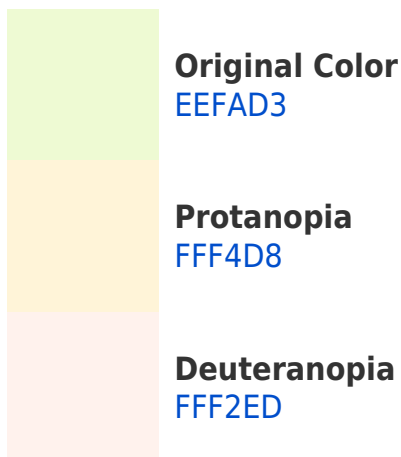


This preview shows how white text looks on a background with the Hex color EEFAD3.

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](#).

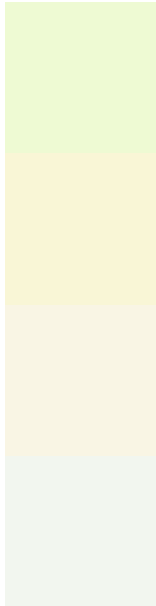
Dichromacy





Tritanopia
F5F4FF

Trichromacy



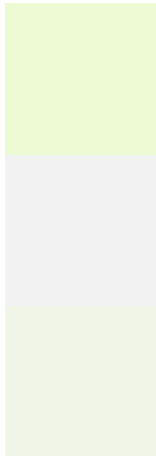
Original Color
EEFAD3

Protanomaly
F9F6D6

Deuteranomaly
F9F5E4

Tritanomaly
F2F6EF

Monochromacy



Original Color
EEFAD3

Achromatopsia
F2F2F2

Achromatomaly
F1F5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex EEFAD3 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 #EEFAD3 looks like.

```
.text, #text, p{  
    color:#EEFAD3  
}
```

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 #EEFAD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEFAD3  
}
```

Border

The CSS property to change the border of an element to Hex EEFAD3 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  
#EEFAD3 }
```

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

```
.border{ border-color:#EEFAD3 }
```

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

Here you see how a box with a 4 pixel #EEFAD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEFAD3; -webkit-box-shadow:4px 4px  
4px 4px #EEFAD3; box-shadow:4px 4px 4px  
4px #EEFAD3 }
```

Background

The CSS property to change the background color of an element to Hex EEFAD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEFAD3 }
```

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

```
.background{ background-color:#EEFAD3 }
```

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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