

Converting Colors

Hex(EFFFDA)

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

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Color

Hex(EFFFDA)

Conversions

Conversions Part 1

Format	Color
Hex	EFFFDA
RGB	239, 255, 218
RGB Percent	94%, 100%, 85%
CMY	0.0627, 0.0000, 0.1451
CMYK	0.06, 0.00, 0.15, 0.00
HSL	86°, 100%, 93%
HSV	86°, 15%, 100%
XYZ	84.0115, 94.9327, 80.2256
YIQ	245.9980, 2.3410, -14.8990

Conversions

Conversions Part 2

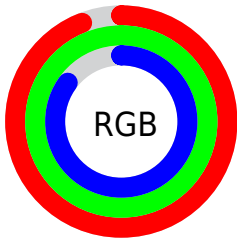
Format	Color
R _Y B	218, 255, 234
Decimal	15728602
CIE Lab	98.01, -11.56, 15.92
CIE LCh	98, 19.677, 125.979
Yxy	94.9327, 0.3242, 0.3663
Android (android.graphics.Color)	4293918682 (0xFFEFFFFDA)
YUV	245.9980, -13.8030, -6.1372
Hunter-Lab	97.4334, -16.5977, 19.3846

Details

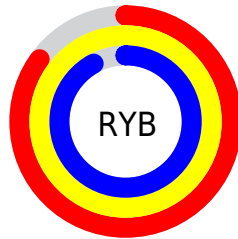
The Hex color **EFFFDA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **EADAFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **B7C6A3** is the 20% darker color. If you saturate the color by 10%, you get **E4FFC1**, and if you desaturate by 10%, it is **FAFFF3**.

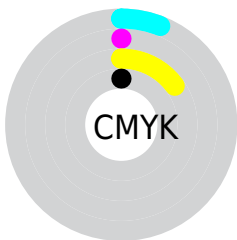
Distribution



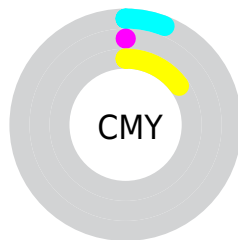
- Red (94%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (92%)



- Cyan (6%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

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

 EFFFFDA

FFFFFFF

 EFFFFDA

 D3E2BE

 B7C6A3

 9CAB89

 82906F

 687757

 505E3F

 394629

 233014

 0E1B00

 EFFFDA

 EFFFDA

 E4FFC1

 FAFFF3

 D9FFA7

FFFFFF

 CEFF8E

 C3FF74

 B8FF5A

 ADFF41

 A2FF27

 97FF0E

 91FF00

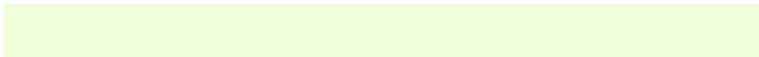
Harmonies

Analogous

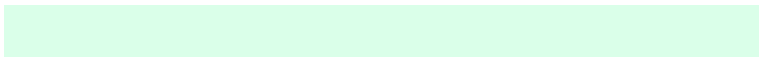
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9D3



EFFFDA



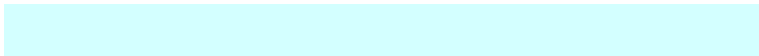
DAFFE9

Triad

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



EFFFDA



D3FFFF



FFECF6

Complementary

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



EFFFDA



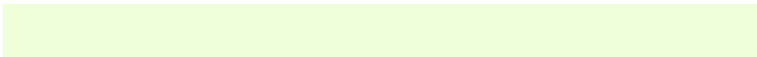
EADAFF

Split Complementary

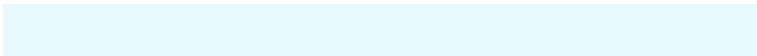
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEFF



EFFFDA



E9FAFF

Square

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



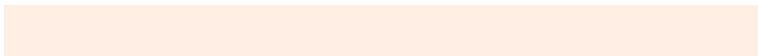
EFFFDA



C8FFFF



FFF3FF



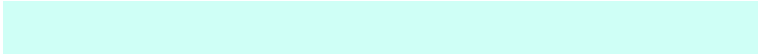
FFEEE4

Rectangle

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



EFFFDA



CFFFF6



FFF3FF



FFECFD

Sweetspot

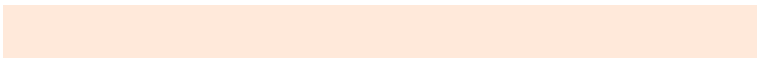
The Sweet Spot groups the original color and five complimentary colors.



EFFFDA



FBFFF5



FFE9DA



7D8079



000000



808080

Same Dimension

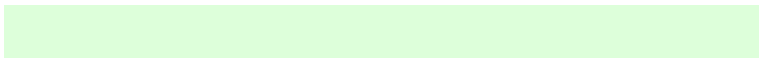
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFFFDA



ECFFD4



DDFFDA



7A8073



6DBF00



244000

Inverse Universe

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



EADAFF



E6D4FF



FCDAFF



787380



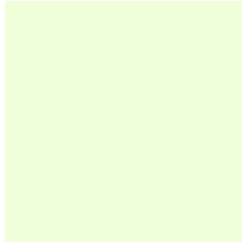
5300BF



1C0040

Previews

White Background



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

Color Contrast Check

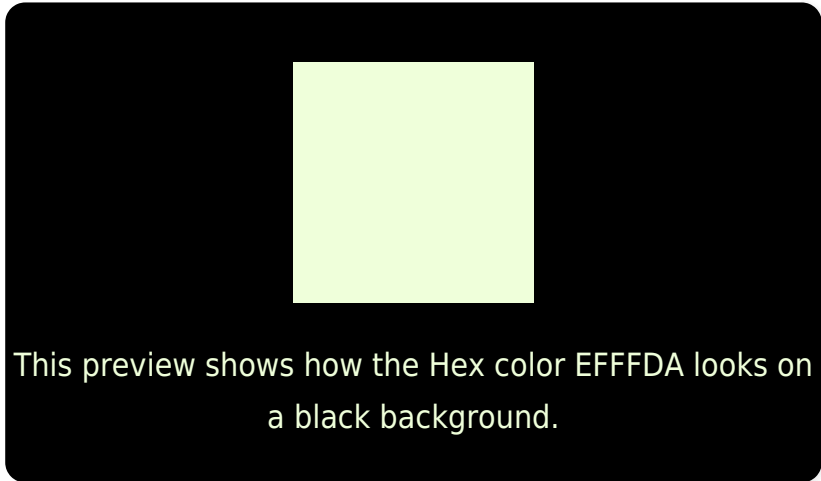
Large Text (above 18pt) WCAG AA × Fail

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

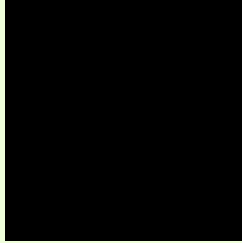
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

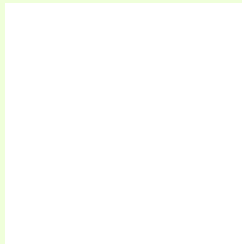
Any Text WCAG AAA ✓ Pass

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

Hex EFFFDA Background



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

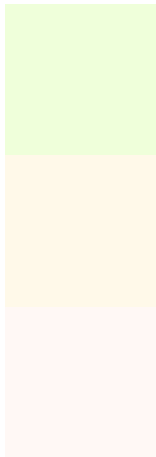


This preview shows how white text looks on a background with the Hex color EFFFDA.

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
EFFFDA

Protanopia
FFF9E9

Deuteranopia
FFF8F5

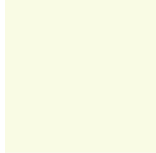


Tritanopia
F8F9FF

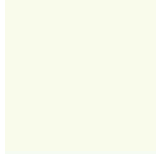
Trichromacy



Original Color
EFFFDA



Protanomaly
F9FBE4

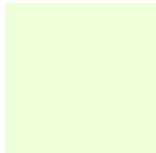


Deuteranomaly
F9FBEB

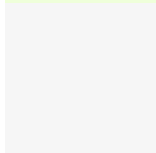


Tritanomaly
F5FBF2

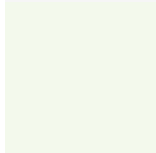
Monochromacy



Original Color
EFFFDA



Achromatopsia
F6F6F6



Achromatomaly
F3F9EC

CSS Examples

Text

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

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

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 #EFFFDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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