

Converting Colors

Hex(EBFFD4)

Have a look what the booklet for
Hex(EBFFD4) contains.

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Color

Hex(EBFFD4)

Conversions

Conversions Part 1

Format	Color
Hex	EBFFD4
RGB	235, 255, 212
RGB Percent	92%, 100%, 83%
CMY	0.0784, 0.0000, 0.1686
CMYK	0.08, 0.00, 0.17, 0.00
HSL	88°, 100%, 92%
HSV	88°, 17%, 100%
XYZ	81.9046, 93.9356, 76.1019
YIQ	244.1180, 1.8830, -17.6130

Conversions

Conversions Part 2

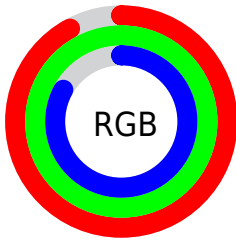
Format	Color
R _Y B	212, 255, 232
Decimal	15466452
CIE Lab	97.61, -13.88, 18.38
CIE LCh	98, 23.033, 127.054
Yxy	93.9356, 0.3251, 0.3728
Android (android.graphics.Color)	4293656532 (0xFFEBFFD4)
YUV	244.1180, -15.8342, -7.9965
Hunter-Lab	96.9204, -18.7655, 21.2898

Details

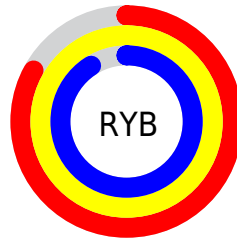
The Hex color **EBFFD4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E8D4FF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C69D** is the 20% darker color. If you saturate the color by 10%, you get **DFFFBB**, and if you desaturate by 10%, it is **F7FFEE**.

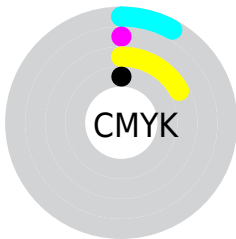
Distribution



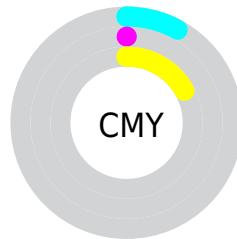
- Red (92%)
- Green (100%)
- Blue (83%)



- Red (83%)
- Yellow (100%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBFFD4 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 EBFFD4 by changing the saturation by 10% instead.

 EBFFD4

FFFFFF

 EBFFD4

 CFE2B8

 B3C69D

 98AB83

 7E906A

 657751

 4C5E3A

 354624

 1F300F

 071C00

 EBFFD4

 EBFFD4

 DFFFBB

 F7FFEE

 D3FFA1

FFFFFF

 C7FF88

 BCFF6E

 B0FF55

 A4FF3B

 98FF21

 8CFF08

 88FF00

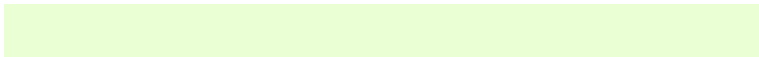
Harmonies

Analogous

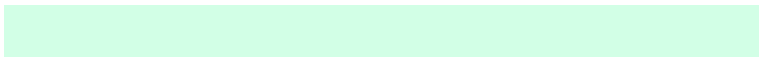
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8CC



EBFFD4



D2FFE6

Triad

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



EBFFD4



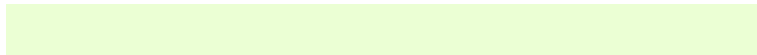
CBFFFF



FFE8F3

Complementary

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



EBFFD4



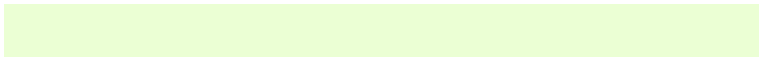
E8D4FF

Split Complementary

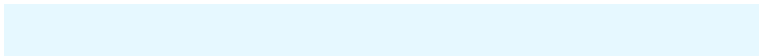
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEBFF



EBFFD4



E6F8FF

Square

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



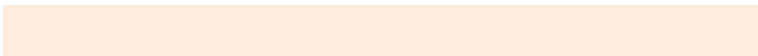
EBFFD4



BDFFFF



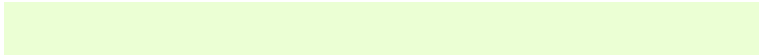
FFF1FF



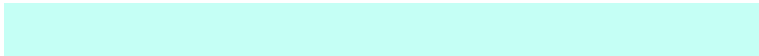
FFEBDE

Rectangle

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



EBFFD4



C5FFF5



FFF1FF



FFE9FB

Sweetspot

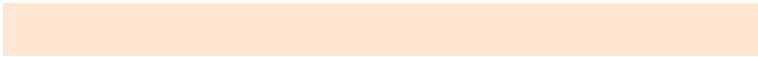
The Sweet Spot groups the original color and five complimentary colors.



EBFFD4



F9FFF2



FFE7D4



7C8078



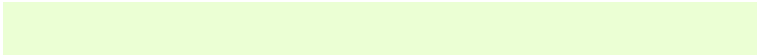
000000



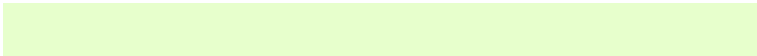
808080

Same Dimension

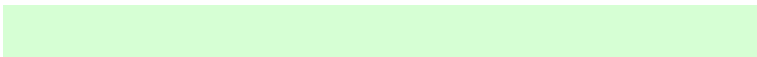
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBFFD4



E7FFCC



D6FFD4



7A8073



66BF00



224000

Inverse Universe

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



E8D4FF



E4CCFF



FDD4FF



797380



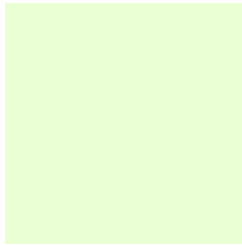
5900BF



1E0040

Previews

White Background



This preview shows how the Hex color EBFFD4 looks on a white background.

Color Contrast Check

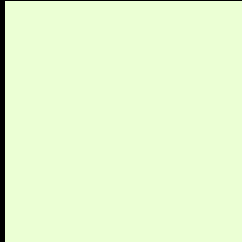
Large Text (above 18pt) WCAG AA × Fail

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 EBFFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

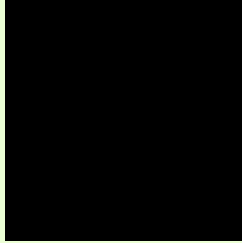
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

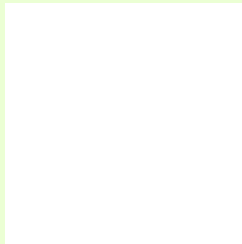
Any Text WCAG AAA ✓ Pass

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

Hex EBFFD4 Background



This preview shows how black text looks on a background with the Hex color EBFFD4.

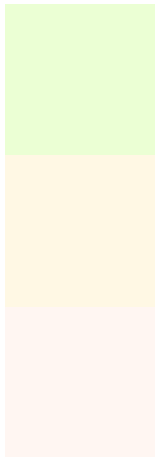


This preview shows how white text looks on a background with the Hex color EBFFD4.

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
EBFFD4

Protanopia
FFF8E4

Deuteranopia
FFF6F2

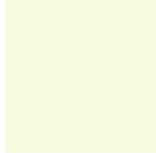


Tritanopia
F6F8FF

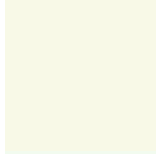
Trichromacy



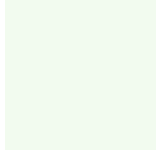
Original Color
EBFFD4



Protanomaly
F8FBDE

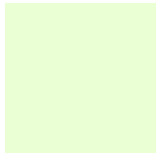


Deuteranomaly
F8F9E7

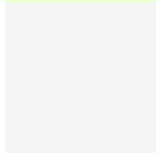


Tritanomaly
F2FBEF

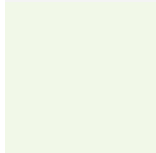
Monochromacy



Original Color
EBFFD4



Achromatopsia
F4F4F4



Achromatomaly
F1F8E8

CSS Examples

Text

The CSS property to change the color of the text to Hex EBFFD4 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 #EBFFD4 looks like.

```
.text, #text, p{  
    color:#EBFFD4  
}
```

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 #EBFFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBFFD4
}
```

Border

The CSS property to change the border of an element to Hex EBFFD4 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
#EBFFD4 }
```

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

```
.border{ border-color:#EBFFD4 }
```

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

Here you see how a box with a 4 pixel #EBFFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBFFD4; -webkit-box-shadow:4px 4px  
4px 4px #EBFFD4; box-shadow:4px 4px 4px  
4px #EBFFD4 }
```

Background

The CSS property to change the background color of an element to Hex EBFFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBFFD4 }
```

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

```
.background{ background-color:#EBFFD4 }
```

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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