

Converting Colors

Hex(EBFDF6)

Have a look what the booklet for
Hex(EBFDF6) contains.

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Color

Hex(EBFDF6)

Conversions

Conversions Part 1

Format	Color
Hex	EBFDF6
RGB	235, 253, 246
RGB Percent	92%, 99%, 96%
CMY	0.0784, 0.0078, 0.0353
CMYK	0.07, 0.00, 0.03, 0.01
HSL	157°, 82%, 96%
HSV	157°, 7%, 99%
XYZ	86.0208, 94.5665, 100.9082
YIQ	246.8200, -8.4810, -5.9930

Conversions

Conversions Part 2

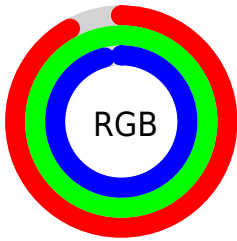
Format	Color
R_{YB}	235, 246, 253
Decimal	15465974
CIE Lab	97.86, -7.13, 1.32
CIE LCh	98, 7.253, 169.536
Yxy	94.5665, 0.3056, 0.3359
Android (android.graphics.Color)	4293656054 (0xFFEBDF6)
YUV	246.8200, -0.4043, -10.3661
Hunter-Lab	97.2453, -12.2827, 6.5485

Details

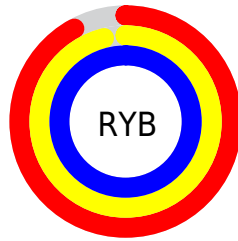
The Hex color **EBFDF6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FDEBF2**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C4BE** is the 20% darker color. If you saturate the color by 10%, you get **D2FDEC**, and if you desaturate by 10%, it is **FFFDFD**.

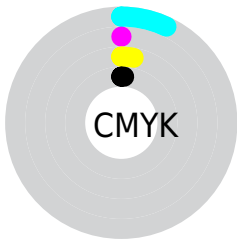
Distribution



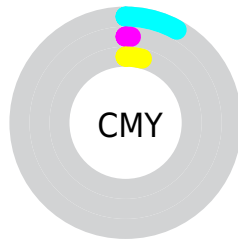
- Red (92%)
- Green (99%)
- Blue (96%)



- Red (92%)
- Yellow (96%)
- Blue (99%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBFDF6 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 EBFDF6 by changing the saturation by 10% instead.

 EBFDF6

FFFFFF

 EBFDF6

 CFE0DA

 B3C4BE

 98A9A3

 7E8F88

 65756F

 4D5C57

 364540

 212F2A

 0C1A15

 EBFDF6

 EBFDF6

 D2FDEC

 FFFDFF

 B8FDE2

 9FFDD8

 86FDCF

 6DFDC5

 53FDBB

 3AFDB1

 21FDA7

 07FD9D

Harmonies

Analogous

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



F2FCF0



EBFDF6



E8FDFD

Triad

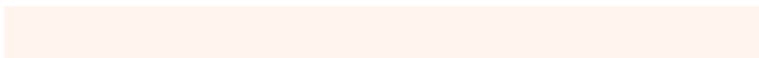
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBFDF6



F7F8FF



FFF5EE

Complementary

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



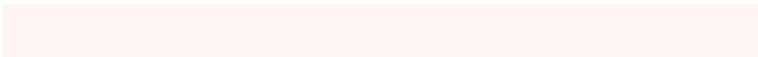
EBFDF6



FDEBF2

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.



FFF4F4



EBFDF6



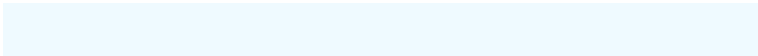
FFF6FF

Square

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



EBFDF6



EFFAFF



FFF4FC



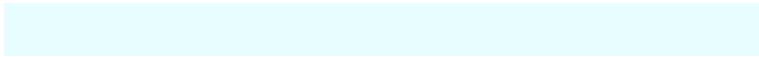
FFF7EB

Rectangle

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



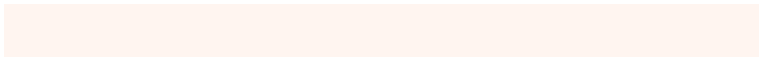
EBFDF6



E8FDFF



FFF4FC



FFF5F0

Sweetspot

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



EBFDF6



FAFFFD



F2FDEB



7D807F



000000



808080

Same Dimension

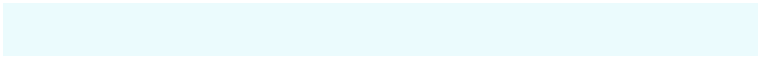
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBFDF6



E8FFF6



EBFBFD



73807B



00BF75



004027

Inverse Universe

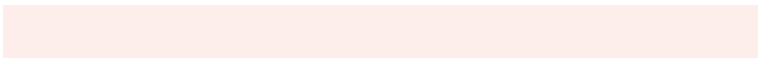
The Inverse Universe completely reimagines the original color for something new.



FDEBF2



FFE8F1



FDEDEB



807378



BF004A



400019

Previews

White Background



This preview shows how the Hex color EBFDF6 looks on a white background.

Color Contrast Check

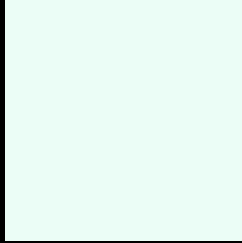
Large Text (above 18pt) WCAG AA × Fail

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 EBFDF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

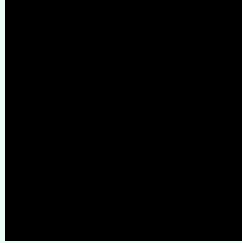
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

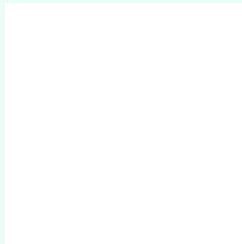
Any Text WCAG AAA ✓ Pass

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

Hex EBFDF6 Background



This preview shows how black text looks on a background with the Hex color EBFDF6.

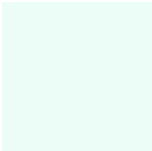
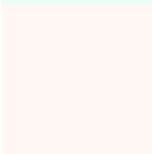



This preview shows how white text looks on a background with the Hex color EBFDF6.

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](#).

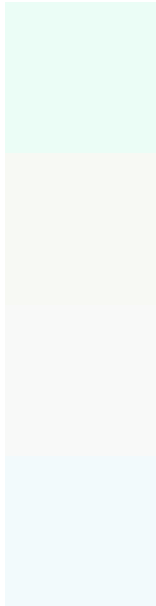
Dichromacy

	Original Color EBFDF6
	Protanopia FEF7F3
	Deuteranopia FFF7F9



Tritanopia
F6F9FF

Trichromacy



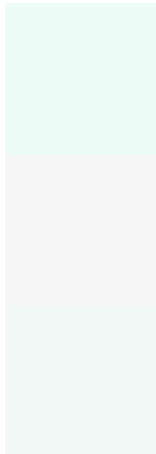
Original Color
EBFDF6

Protanomaly
F7F9F4

Deuteranomaly
F8F9F8

Tritanomaly
F2FAFC

Monochromacy



Original Color
EBFDF6

Achromatopsia
F7F7F7

Achromatomaly
F3F9F7

CSS Examples

Text

The CSS property to change the color of the text to Hex EBFDF6 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 #EBFDF6 looks like.

```
.text, #text, p{  
    color:#EBFDF6  
}
```

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 #EBFDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBFDF6
}
```

Border

The CSS property to change the border of an element to Hex EBFDF6 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
#EBFDF6 }
```

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

```
.border{ border-color:#EBFDF6 }
```

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

Here you see how a box with a 4 pixel #EBFDF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBFDF6; -webkit-box-shadow:4px 4px  
4px 4px #EBFDF6; box-shadow:4px 4px 4px  
4px #EBFDF6 }
```

Background

The CSS property to change the background color of an element to Hex EBFDF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBFDF6 }
```

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

```
.background{ background-color:#EBFDF6 }
```

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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