

Converting Colors

Hex(E6FDF1)

Have a look what the booklet for
Hex(E6FDF1) contains.

Hex(E6FDF1)	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(E6FDF1)

Conversions

Conversions Part 1

Format	Color
Hex	E6FDF1
RGB	230, 253, 241
RGB Percent	90%, 99%, 95%
CMY	0.0980, 0.0078, 0.0549
CMYK	0.09, 0.00, 0.05, 0.01
HSL	149°, 85%, 95%
HSV	149°, 9%, 99%
XYZ	83.6356, 93.4244, 96.8437
YIQ	244.7550, -9.8560, -8.6080

Conversions

Conversions Part 2

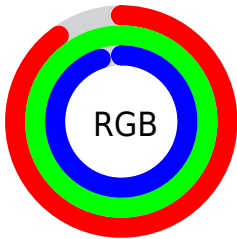
Format	Color
R_{YB}	230, 246, 253
Decimal	15138289
CIE Lab	97.40, -9.66, 3.18
CIE LCh	97, 10.170, 161.792
Yxy	93.4244, 0.3053, 0.3411
Android (android.graphics.Color)	4293328369 (0xFFE6FDF1)
YUV	244.7550, -1.8512, -12.9401
Hunter-Lab	96.6563, -14.6946, 8.2544

Details

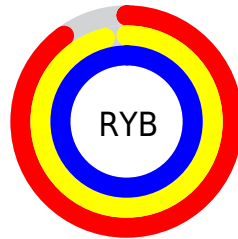
The Hex color **E6DF1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FDE6F2**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC4B9** is the 20% darker color. If you saturate the color by 10%, you get **CDFDE4**, and if you desaturate by 10%, it is **FFDFE**.

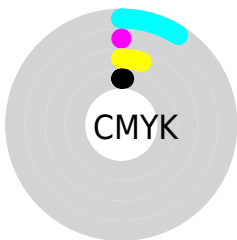
Distribution



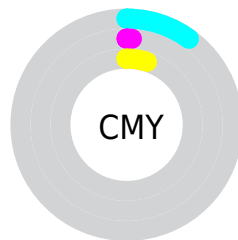
- Red (90%)
- Green (99%)
- Blue (95%)



- Red (90%)
- Yellow (96%)
- Blue (99%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (10%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FDF1 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 E6FDF1 by changing the saturation by 10% instead.

 E6DFD1

FFFFFF


 E6DFD1

 CAE0D5

 AEC4B9

 94A99E

 7A8F84

 61756B

 495C53

 32453C

 1D2E26

 051A11

 E6FDF1

 E6FDF1

 CDFDE4

 FFFDFE

 B3FDD7

 FFFDFF

 9AFDC9

 81FDBC

 68FDAF

 4EFDA2

 35FD95

 1CFD87

 02FD7A

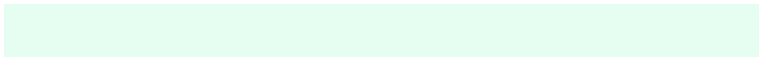
Harmonies

Analogous

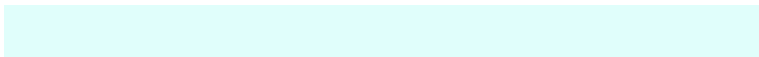
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0FBE9



E6DFD1



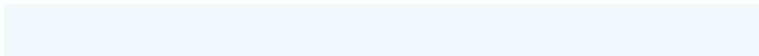
E0FEFB

Triad

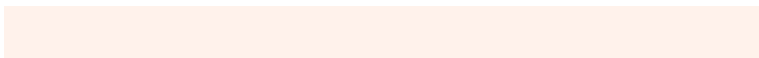
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6DFD1



F2F7FF



FFF2EB

Complementary

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



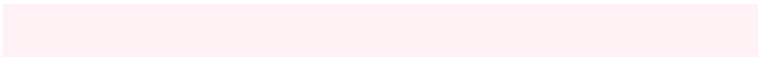
E6DFD1



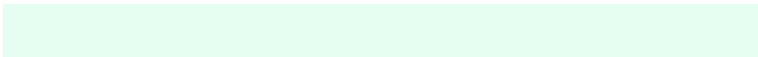
FDE6F2

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.



FFF1F4



E6FDF1



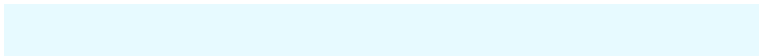
FEF4FF

Square

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



E6DFD1



E7FAFF



FFF2FE



FFF5E5

Rectangle

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



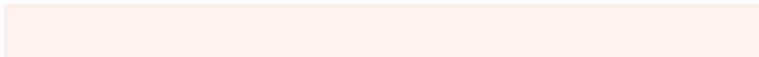
E6DF1



DFFDF



FFF2FE



FFF2ED

Sweetspot

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



E6DFD1



F7FFFB



F2FDE6



7A807D



000000



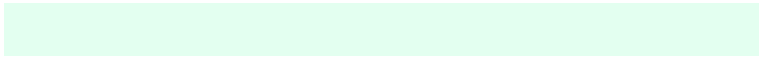
808080

Same Dimension

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



E6DFD1



E3FFF0



E6DFDC



738079



00BF5B



00401E

Inverse Universe

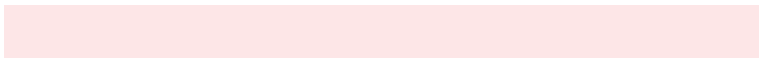
The Inverse Universe completely reimagines the original color for something new.



FDE6F2



FFE3F2



FDE6E7



807379



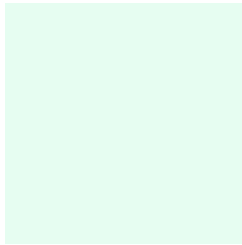
BF0064



400021

Previews

White Background



This preview shows how the Hex color E6FDF1 looks on a white background.

Color Contrast Check

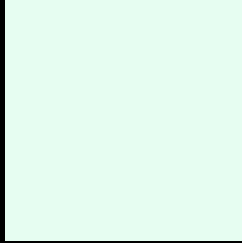
Large Text (above 18pt) WCAG AA × Fail

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 E6FDF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

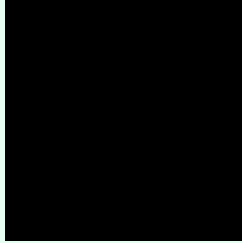
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

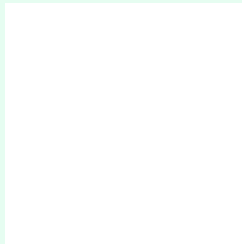
Any Text WCAG AAA ✓ Pass

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

Hex E6FDF1 Background



This preview shows how black text looks on a background with the Hex color E6FDF1.


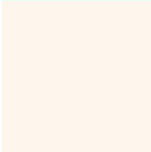
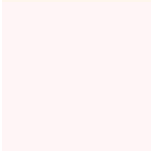


This preview shows how white text looks on a background with the Hex color E6FDF1.

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](#).

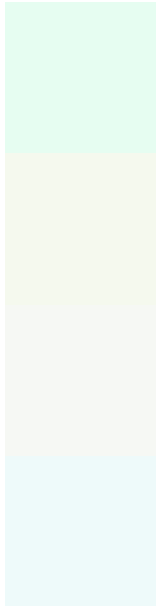
Dichromacy

	Original Color E6DFD1
	Protanopia FEF6ED
	Deuteranopia FFF5F6



Tritanopia
F3F8FF

Trichromacy



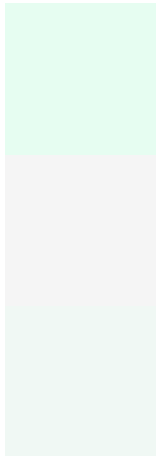
Original Color
E6DFD1

Protanomaly
F5F9EE

Deuteranomaly
F6F8F4

Tritanomaly
EEFAFA

Monochromacy



Original Color
E6DFD1

Achromatopsia
F5F5F5

Achromatomaly
F0F8F4

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FDF1 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 #E6FDF1 looks like.

```
.text, #text, p{  
    color:#E6FDF1  
}
```

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 #E6FDF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FDF1  
}
```

Border

The CSS property to change the border of an element to Hex E6FDF1 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  
#E6FDF1 }
```

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

```
.border{ border-color:#E6FDF1 }
```

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

Here you see how a box with a 4 pixel #E6FDF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FDF1; -webkit-box-shadow:4px 4px  
4px 4px #E6FDF1; box-shadow:4px 4px 4px  
4px #E6FDF1 }
```

Background

The CSS property to change the background color of an element to Hex E6FDF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FDF1 }
```

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

```
.background{ background-color:#E6FDF1 }
```

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