

Converting Colors

Hex(E6FAE4)

Have a look what the booklet for
Hex(E6FAE4) contains.

Hex(E6FAE4)	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(E6FAE4)

Conversions

Conversions Part 1

Format	Color
Hex	E6FAE4
RGB	230, 250, 228
RGB Percent	90%, 98%, 89%
CMY	0.0980, 0.0196, 0.1059
CMYK	0.08, 0.00, 0.09, 0.02
HSL	115°, 69%, 94%
HSV	115°, 9%, 98%
XYZ	80.8223, 90.7956, 86.6643
YIQ	241.5120, -4.8580, -11.0820

Conversions

Conversions Part 2

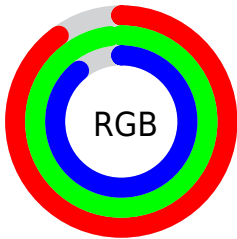
Format	Color
R _{YB}	228, 250, 248
Decimal	15137508
CIE _{Lab}	96.33, -10.47, 8.32
CIE _{LCh}	96, 13.368, 141.528
Y _{xy}	90.7956, 0.3129, 0.3515
Android (android.graphics.Color)	4293327588 (0xFFE6FAE4)
YUV	241.5120, -6.6614, -10.0960
Hunter-Lab	95.2867, -15.3479, 12.7758

Details

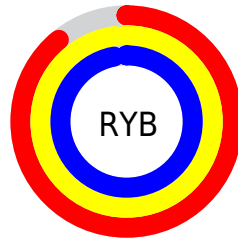
The Hex color **E6FAE4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8E4FA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC2AD** is the 20% darker color. If you saturate the color by 10%, you get **CFFACB**, and if you desaturate by 10%, it is **FDFAFD**.

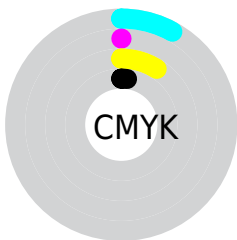
Distribution



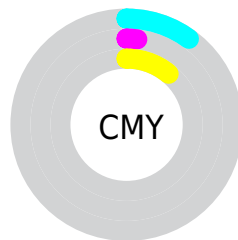
- Red (90%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (97%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)



- Cyan (10%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FAE4 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 E6FAE4 by changing the saturation by 10% instead.

 E6FAE4

FFFFFF

 E6FAE4

 CADDC8

 AEC2AD

 94A692

 7A8C78

 617260

 495A48

 324231

 1D2C1C

 051802

 E6FAE4

 E6FAE4

 CFFACB

 FDFAFD

 B9FAB2

 FFFAFF

 A2FA99

 8BFA80

 74FA67

 5EFA4E

 47FA35

 30FA1C

 19FA03

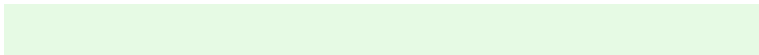
Harmonies

Analogous

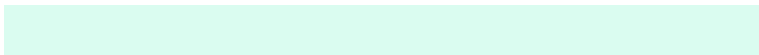
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F6DC



E6FAE4



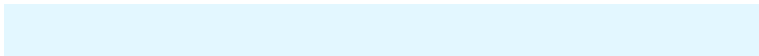
DAFCF0

Triad

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



E6FAE4



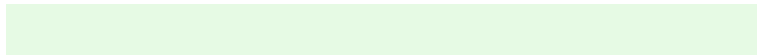
E3F7FF



FFECEB

Complementary

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



E6FAE4



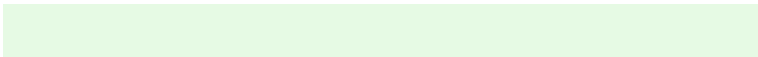
F8E4FA

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.



FFECF9



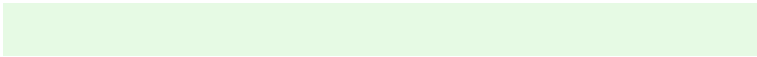
E6FAE4



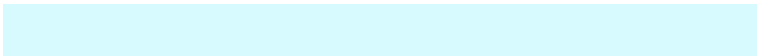
F3F2FF

Square

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



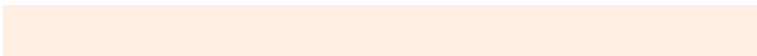
E6FAE4



D7FAFF



FFEEFF



FFEE1

Rectangle

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



E6FAE4



D5FCF9



FFEEFF



FFECF0

Sweetspot

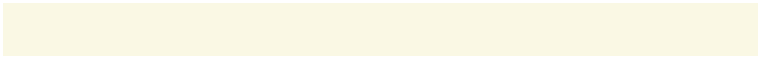
The Sweet Spot groups the original color and five complimentary colors.



E6FAE4



F8FFF7



FAF8E4



7B807A



000000



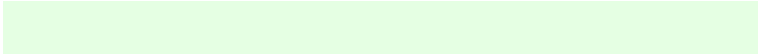
808080

Same Dimension

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



E6FAE4



E5FFE3



E4FAED



727D70



11BD00



063D00

Inverse Universe

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



F8E4FA



FCE3FF



FAE4F1



7C707D



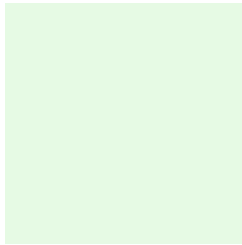
AC00BD



38003D

Previews

White Background



This preview shows how the Hex color E6FAE4 looks on a white background.

Color Contrast Check

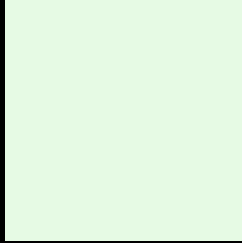
Large Text (above 18pt) WCAG AA × Fail

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 E6FAE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

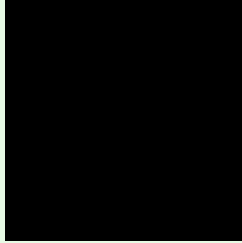
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

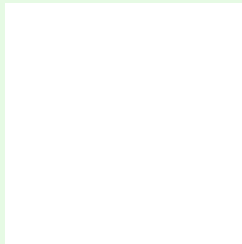
Any Text WCAG AAA ✓ Pass

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

Hex E6FAE4 Background



This preview shows how black text looks on a background with the Hex color E6FAE4.

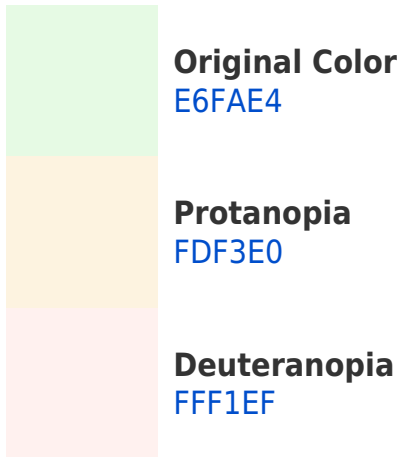


This preview shows how white text looks on a background with the Hex color E6FAE4.

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
F0F4FF

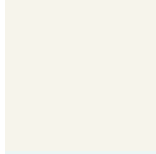
Trichromacy



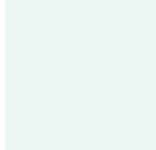
Original Color
E6FAE4



Protanomaly
F5F6E1

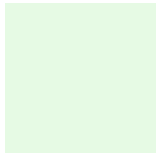


Deuteranomaly
F6F4EB

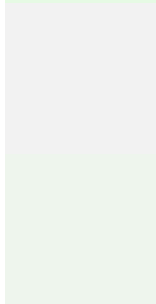


Tritanomaly
ECF6F5

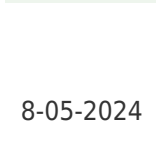
Monochromacy



Original Color
E6FAE4



Achromatopsia
F2F2F2



Achromatomaly
EEF5ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FAE4 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 #E6FAE4 looks like.

```
.text, #text, p{  
    color:#E6FAE4  
}
```

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 #E6FAE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FAE4
}
```

Border

The CSS property to change the border of an element to Hex E6FAE4 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
#E6FAE4 }
```

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

```
.border{ border-color:#E6FAE4 }
```

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

Here you see how a box with a 4 pixel #E6FAE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FAE4; -webkit-box-shadow:4px 4px  
4px 4px #E6FAE4; box-shadow:4px 4px 4px  
4px #E6FAE4 }
```

Background

The CSS property to change the background color of an element to Hex E6FAE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FAE4 }
```

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

```
.background{ background-color:#E6FAE4 }
```

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