

Converting Colors

Hex(E6FAE6)

Have a look what the booklet for
Hex(E6FAE6) contains.

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Color

Hex(E6FAE6)

Conversions

Conversions Part 1

Format	Color
Hex	E6FAE6
RGB	230, 250, 230
RGB Percent	90%, 98%, 90%
CMY	0.0980, 0.0196, 0.0980
CMYK	0.08, 0.00, 0.08, 0.02
HSL	120°, 67%, 94%
HSV	120°, 8%, 98%
XYZ	81.1017, 90.9074, 88.1353
YIQ	241.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

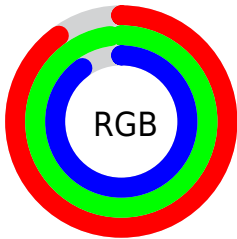
Format	Color
R_{YB}	230, 250, 250
Decimal	15137510
CIE _{Lab}	96.37, -10.12, 7.35
CIE _{LCh}	96, 12.509, 143.996
Yxy	90.9074, 0.3118, 0.3494
Android (android.graphics.Color)	4293327590 (0xFFE6FAE6)
YUV	241.7400, -5.7878, -10.2960
Hunter-Lab	95.3454, -15.0206, 11.9353

Details

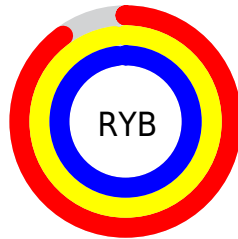
The Hex color **E6FAE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAE6FA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC2AF** is the 20% darker color. If you saturate the color by 10%, you get **CDFACD**, and if you desaturate by 10%, it is **FFFAFF**.

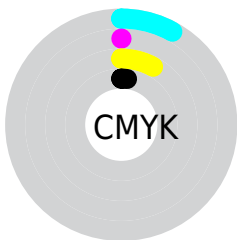
Distribution



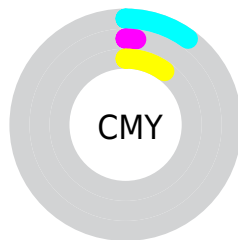
- Red (90%)
- Green (98%)
- Blue (90%)



- Red (90%)
- Yellow (98%)
- Blue (98%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E6FAE6 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 E6FAE6 by changing the saturation by 10% instead.

 E6FAE6

FFFFFF

 E6FAE6

 CADDCA

 AEC2AF

 94A694

 7A8C7A

 617261

 495A4A

 324233

 1D2C1E

 051805

 E6FAE6

 E6FAE6

 CDFACD

 FFFAFF

 B4FAB4

 9BFA9B

 82FA82

 69FA69

 50FA50

 37FA37

 1EFA1E

 05FA05

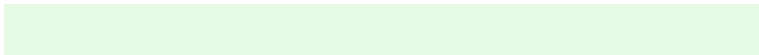
Harmonies

Analogous

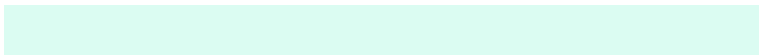
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F7DE



E6FAE6



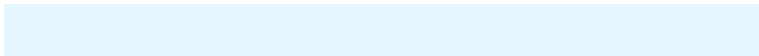
DBFCF2

Triad

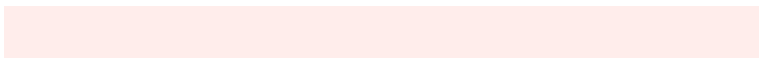
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6FAE6



E5F6FF



FFEDEB

Complementary

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



E6FAE6



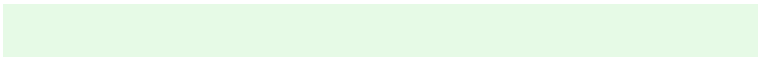
FAE6FA

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.



FFEDF7



E6FAE6



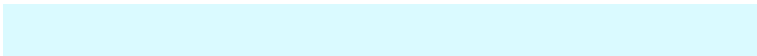
F4F2FF

Square

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



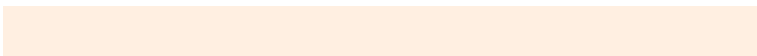
E6FAE6



DAFAFF



FFEFFF



FFEFE1

Rectangle

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



E6FAE6



D7FCFA



FFEFFF



FFECEF

Sweetspot

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



E6FAE6



FAFFFA



FAFAE6



7D807D



000000



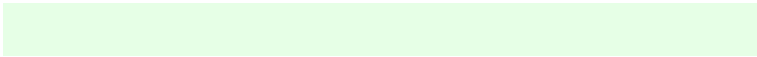
808080

Same Dimension

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



E6FAE6



E6FFE6



E6FAF0



707D70



00BD00



003D00

Inverse Universe

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



FAE6FA



FFE6FF



FAE6F0



7D707D



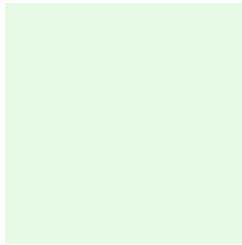
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color E6FAE6 looks on a white background.

Color Contrast Check

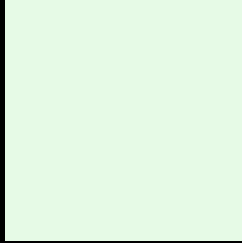
Large Text (above 18pt) WCAG AA × Fail

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 E6FAE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

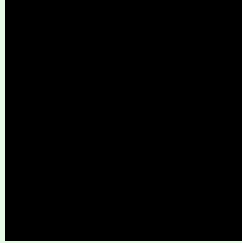
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

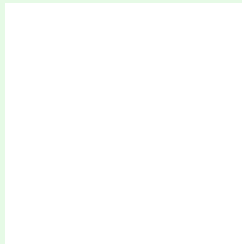
Any Text WCAG AAA ✓ Pass

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

Hex E6FAE6 Background



This preview shows how black text looks on a background with the Hex color E6FAE6.

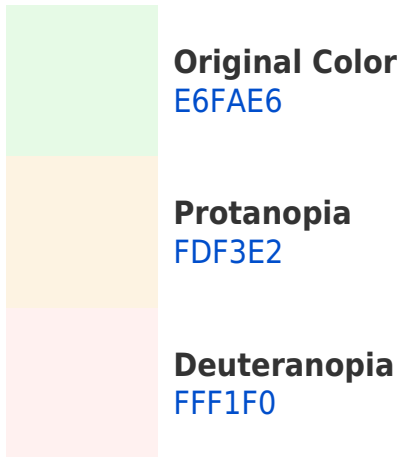


This preview shows how white text looks on a background with the Hex color E6FAE6.

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



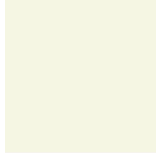


Tritanopia
F0F5FF

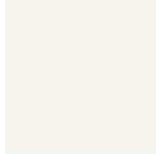
Trichromacy



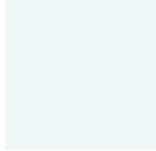
Original Color
E6FAE6



Protanomaly
F5F6E3

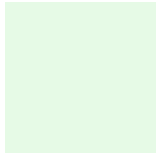


Deuteranomaly
F6F4EC

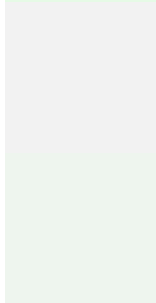


Tritanomaly
ECF7F6

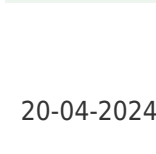
Monochromacy



Original Color
E6FAE6



Achromatopsia
F2F2F2



Achromatomaly
EEF5EE

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FAE6 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 #E6FAE6 looks like.

```
.text, #text, p{  
    color:#E6FAE6  
}
```

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 #E6FAE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FAE6  
}
```

Border

The CSS property to change the border of an element to Hex E6FAE6 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  
#E6FAE6 }
```

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

```
.border{ border-color:#E6FAE6 }
```

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

Here you see how a box with a 4 pixel #E6FAE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FAE6; -webkit-box-shadow:4px 4px  
4px 4px #E6FAE6; box-shadow:4px 4px 4px  
4px #E6FAE6 }
```

Background

The CSS property to change the background color of an element to Hex E6FAE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FAE6 }
```

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

```
.background{ background-color:#E6FAE6 }
```

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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