

Converting Colors

Hex(E6FDE2)

Have a look what the booklet for
Hex(E6FDE2) contains.

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Color

Hex(E6FDE2)

Conversions

Conversions Part 1

Format	Color
Hex	E6FDE2
RGB	230, 253, 226
RGB Percent	90%, 99%, 89%
CMY	0.0980, 0.0078, 0.1137
CMYK	0.09, 0.00, 0.11, 0.01
HSL	111°, 87%, 94%
HSV	111°, 11%, 99%
XYZ	81.4859, 92.5645, 85.5235
YIQ	243.0450, -5.0410, -13.2730

Conversions

Conversions Part 2

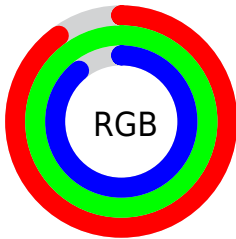
Format	Color
R _Y B	226, 253, 249
Decimal	15138274
CIE Lab	97.05, -12.30, 10.38
CIE LCh	97, 16.094, 139.824
Yxy	92.5645, 0.3139, 0.3566
Android (android.graphics.Color)	4293328354 (0xFFE6FDE2)
YUV	243.0450, -8.4032, -11.4405
Hunter-Lab	96.2105, -17.1870, 14.6432

Details

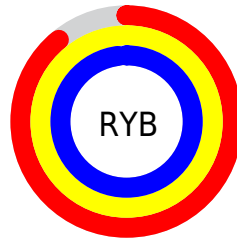
The Hex color **E6FDE2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F9E2FD**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC4AB** is the 20% darker color. If you saturate the color by 10%, you get **D0FDC9**, and if you desaturate by 10%, it is **FCDFB**.

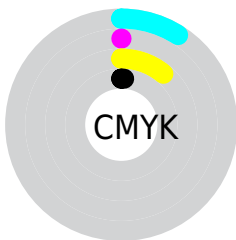
Distribution



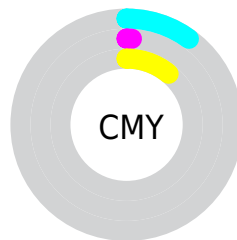
- Red (90%)
- Green (99%)
- Blue (89%)



- Red (89%)
- Yellow (99%)
- Blue (98%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (1%)



- Cyan (10%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FDE2 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 E6FDE2 by changing the saturation by 10% instead.

 E6FDE2

FFFFFF

 E6FDE2

 CAE0C6

 AEC4AB

 94A990

 7A8F77

 61755E

 495C46

 324530

 1C2E1B

 061A00

 E6FDE2

 E6FDE2

 D0FDC9

 FCFDFB

 BBFDAF

 FFFDFF

 A5FD96

 90FD7D

 7AFD63

 65FD4A

 4FFD31

 3AFD18

 25FD00

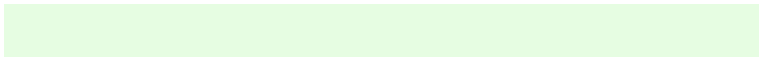
Harmonies

Analogous

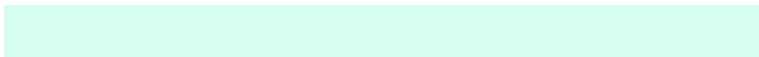
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8F9D9



E6FDE2



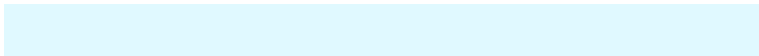
D7FFF0

Triad

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



E6FDE2



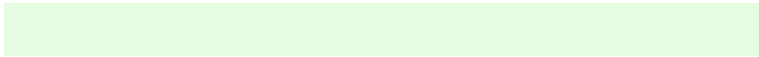
E0F9FF



FFECED

Complementary

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



E6FDE2



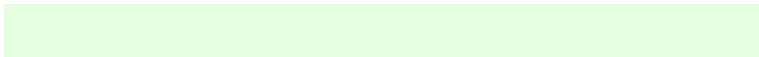
F9E2FD

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.



FFECFC



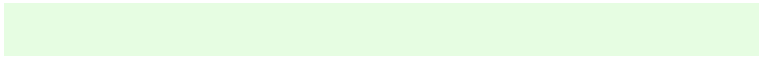
E6FDE2



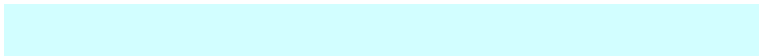
F3F4FF

Square

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



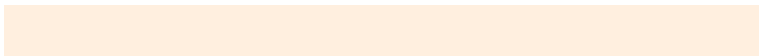
E6FDE2



D2FEFF



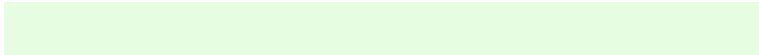
FFEFFF



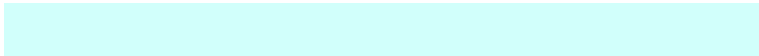
FFEFD5

Rectangle

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



E6FDE2



D1FFFB



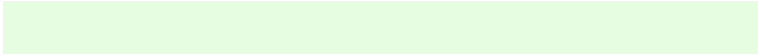
FFEFFF



FFECF2

Sweetspot

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



E6FDE2



F8FFF7



FDF9E2



7B807A



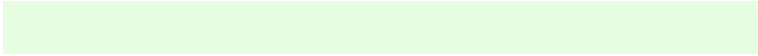
000000



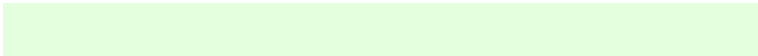
808080

Same Dimension

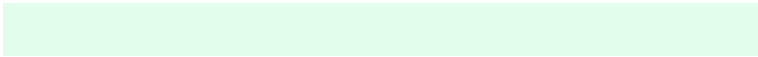
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6FDE2



E3FFDE



E2FDEB



758073



1CBF00



094000

Inverse Universe

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



F9E2FD



FADEFF



FDE2F4



7E7380



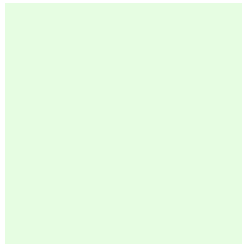
A300BF



360040

Previews

White Background



This preview shows how the Hex color E6FDE2 looks on a white background.

Color Contrast Check

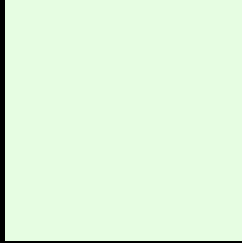
Large Text (above 18pt) WCAG AA × Fail

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 E6FDE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

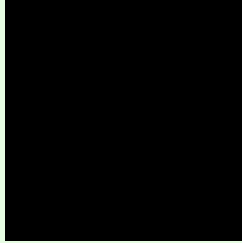
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

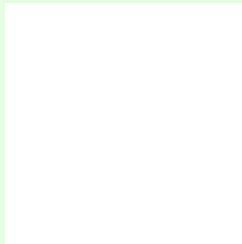
Any Text WCAG AAA ✓ Pass

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

Hex E6FDE2 Background



This preview shows how black text looks on a background with the Hex color E6FDE2.

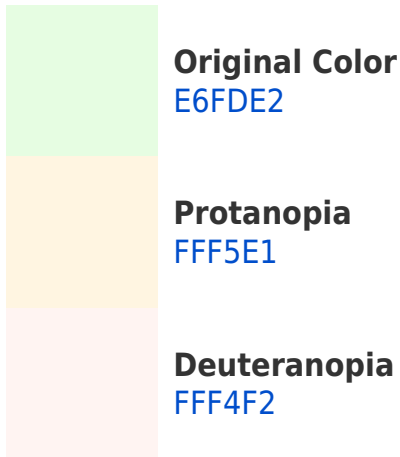


This preview shows how white text looks on a background with the Hex color E6FDE2.

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



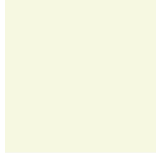


Tritanopia
F2F7FF

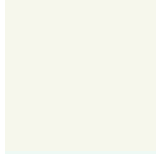
Trichromacy



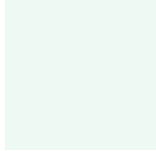
Original Color
E6FDE2



Protanomaly
F6F8E1

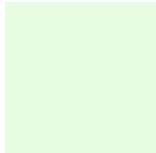


Deuteranomaly
F6F7EC

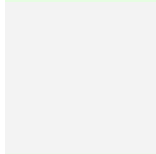


Tritanomaly
EEF9F4

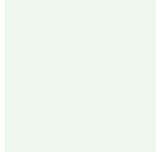
Monochromacy



Original Color
E6FDE2



Achromatopsia
F3F3F3



Achromatomaly
EEF7ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FDE2 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 #E6FDE2 looks like.

```
.text, #text, p{  
    color:#E6FDE2  
}
```

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 #E6FDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FDE2
}
```

Border

The CSS property to change the border of an element to Hex E6FDE2 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
#E6FDE2 }
```

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

```
.border{ border-color:#E6FDE2 }
```

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

Here you see how a box with a 4 pixel #E6FDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FDE2; -webkit-box-shadow:4px 4px  
4px 4px #E6FDE2; box-shadow:4px 4px 4px  
4px #E6FDE2 }
```

Background

The CSS property to change the background color of an element to Hex E6FDE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FDE2 }
```

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

```
.background{ background-color:#E6FDE2 }
```

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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