

Converting Colors

Hex(E6FFD2)

Have a look what the booklet for
Hex(E6FFD2) contains.

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Color

Hex(E6FFD2)

Conversions

Conversions Part 1

Format	Color
Hex	E6FFD2
RGB	230, 255, 210
RGB Percent	90%, 100%, 82%
CMY	0.0980, 0.0000, 0.1765
CMYK	0.10, 0.00, 0.18, 0.00
HSL	93°, 100%, 91%
HSV	93°, 18%, 100%
XYZ	80.0260, 92.9961, 74.7050
YIQ	242.3950, -0.4550, -19.2950

Conversions

Conversions Part 2

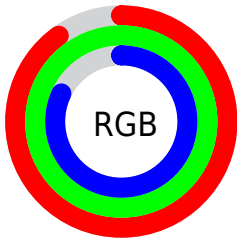
Format	Color
R _Y B	210, 255, 235
Decimal	15138770
CIE Lab	97.23, -15.91, 18.82
CIE LCh	97, 24.641, 130.205
Yxy	92.9961, 0.3230, 0.3754
Android (android.graphics.Color)	4293328850 (0xFFE6FFD2)
YUV	242.3950, -15.9707, -10.8704
Hunter-Lab	96.4345, -20.6325, 21.5739

Details

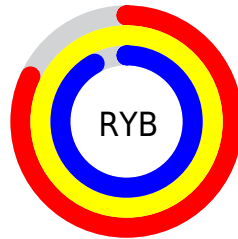
The Hex color **E6FFD2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **EBD2FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC69B** is the 20% darker color. If you saturate the color by 10%, you get **D8FFB8**, and if you desaturate by 10%, it is **F4FFEB**.

Distribution



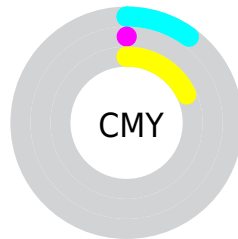
- Red (90%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (92%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FFD2 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 E6FFD2 by changing the saturation by 10% instead.

 E6FFD2

FFFFFF

 E6FFD2

 CAE2B6

 AEC69B

 93AB81

 799068

 607750

 485E39

 314623

 1B300D

 001C00

 E6FFD2

 E6FFD2

 D8FFB8

 F4FFEB

 CAFF9F


FFFFFF

 BCFF85

 ADF6C

 9FF52

 91FF39

 83FF1F

 75FF06

 71FF00

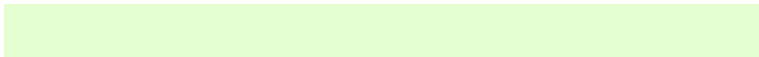
Harmonies

Analogous

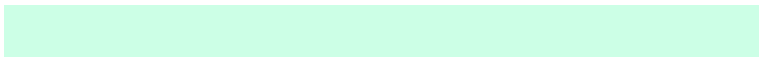
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8C8



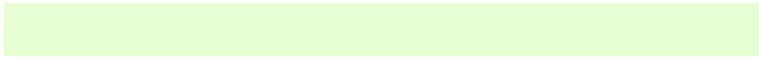
E6FFD2



CCFFE6

Triad

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



E6FFD2



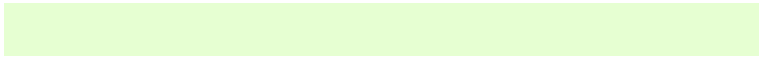
C9FEFF



FFE6F0

Complementary

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



E6FFD2



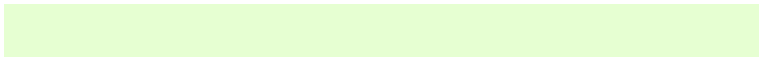
EBD2FF

Split Complementary

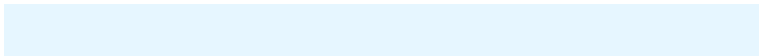
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE8FF



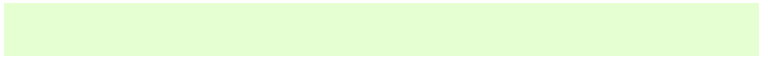
E6FFD2



E6F6FF

Square

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



E6FFD2



B8FFFF



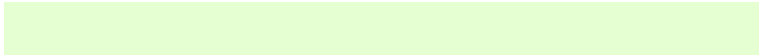
FFEEFF



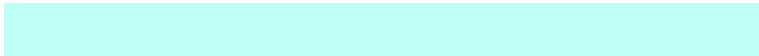
FFE9D9

Rectangle

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



E6FFD2



BEFFF6



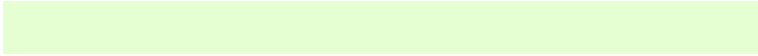
FFEEFF



FFE6F8

Sweetspot

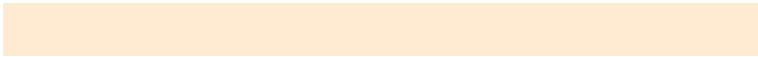
The Sweet Spot groups the original color and five complimentary colors.



E6FFD2



F8FFF2



FFEBD2



7B8078



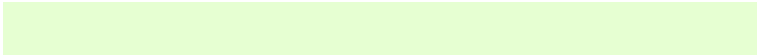
000000



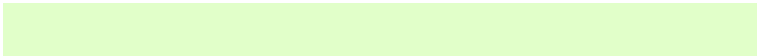
808080

Same Dimension

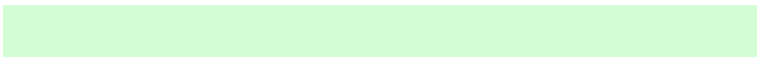
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6FFD2



E1FFC9



D2FFD4



788073



55BF00



1C4000

Inverse Universe

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



EBD2FF



E7C9FF



FFD2FD



7A7380



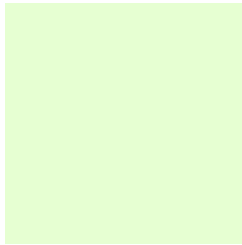
6A00BF



230040

Previews

White Background



This preview shows how the Hex color E6FFD2 looks on a white background.

Color Contrast Check

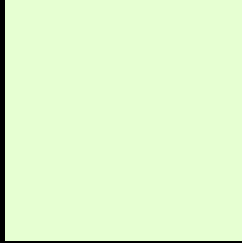
Large Text (above 18pt) WCAG AA × Fail

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 E6FFD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

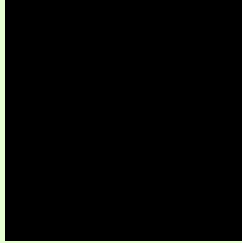
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

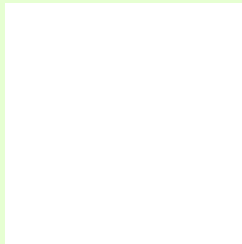
Any Text WCAG AAA ✓ Pass

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

Hex E6FFD2 Background



This preview shows how black text looks on a background with the Hex color E6FFD2.

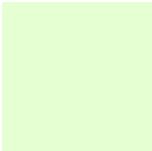
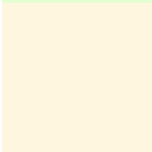
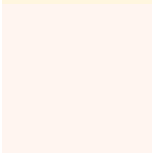


This preview shows how white text looks on a background with the Hex color E6FFD2.

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 E6FFD2
	Protanopia FFF6DF
	Deuteranopia FFF5F0

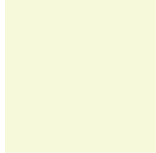


Tritanopia
F4F7FF

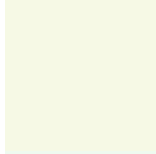
Trichromacy



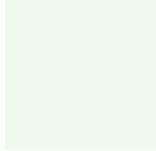
Original Color
E6FFD2



Protanomaly
F6F9DA

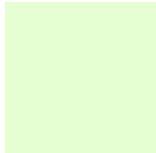


Deuteranomaly
F6F9E5

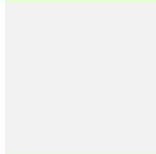


Tritanomaly
EFFAEF

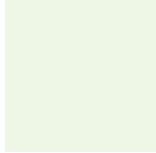
Monochromacy



Original Color
E6FFD2



Achromatopsia
F2F2F2



Achromatomaly
EEF7E6

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FFD2 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 #E6FFD2 looks like.

```
.text, #text, p{  
    color:#E6FFD2  
}
```

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 #E6FFD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FFD2
}
```

Border

The CSS property to change the border of an element to Hex E6FFD2 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
#E6FFD2 }
```

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

```
.border{ border-color:#E6FFD2 }
```

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

Here you see how a box with a 4 pixel #E6FFD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FFD2; -webkit-box-shadow:4px 4px  
4px 4px #E6FFD2; box-shadow:4px 4px 4px  
4px #E6FFD2 }
```

Background

The CSS property to change the background color of an element to Hex E6FFD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FFD2 }
```

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

```
.background{ background-color:#E6FFD2 }
```

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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