

Converting Colors

Hex(E6FAD9)

Have a look what the booklet for
Hex(E6FAD9) contains.

Hex(E6FAD9)	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(E6FAD9)

Conversions

Conversions Part 1

Format	Color
Hex	E6FAD9
RGB	230, 250, 217
RGB Percent	90%, 98%, 85%
CMY	0.0980, 0.0196, 0.1490
CMYK	0.08, 0.00, 0.13, 0.02
HSL	96°, 77%, 92%
HSV	96°, 13%, 98%
XYZ	79.3431, 90.2040, 78.8749
YIQ	240.2580, -1.3270, -14.5030

Conversions

Conversions Part 2

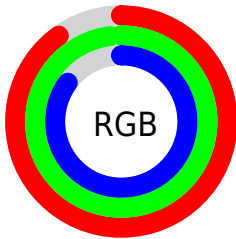
Format	Color
RYB	217, 250, 237
Decimal	15137497
CIELab	96.08, -12.32, 13.62
CIELCh	96, 18.367, 132.123
Yxy	90.2040, 0.3194, 0.3631
Android (android.graphics.Color)	4293327577 (0xFFE6FAD9)
YUV	240.2580, -11.4662, -8.9963
Hunter-Lab	94.9758, -17.0880, 17.2442

Details

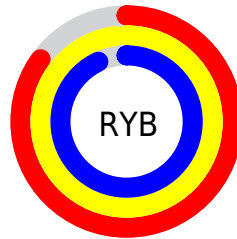
The Hex color **E6FAD9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **EDD9FA**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC2A2** is the 20% darker color. If you saturate the color by 10%, you get **D7FAC0**, and if you desaturate by 10%, it is **F5FAF2**.

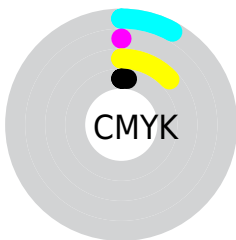
Distribution



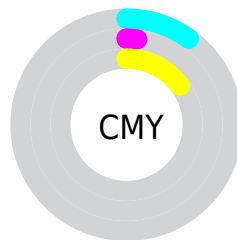
- Red (90%)
- Green (98%)
- Blue (85%)



- Red (85%)
- Yellow (98%)
- Blue (93%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)



- Cyan (10%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FAD9 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 E6FAD9 by changing the saturation by 10% instead.

 E6FAD9

FFFFFF


 E6FAD9

 CADDDBD

 AEC2A2

 94A688

 7A8C6E

 617256

 495A3F

 324229

 1C2C14

 021800

 E6FAD9

 E6FAD9

 D7FAC0

 F5FAF2

 C8FAA7

 FFFAFF

 B9FA8E

 A9FA75

 9AFA5C

 8BFA43

 7CFA2A

 6DFA11

 62FA00

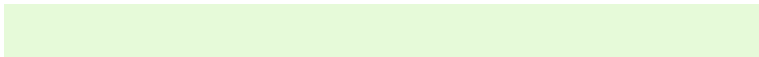
Harmonies

Analogous

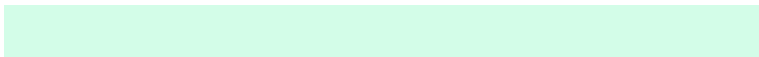
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF5D1



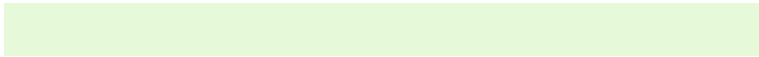
E6FAD9



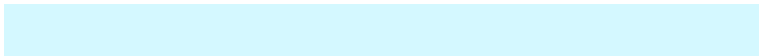
D3FDE8

Triad

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



E6FAD9



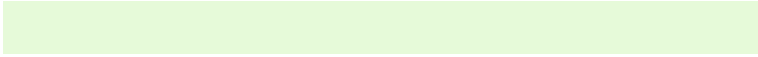
D4F8FF



FFE8ED

Complementary

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



E6FAD9



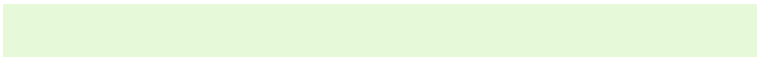
EDD9FA

Split Complementary

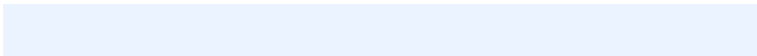
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



E6FAD9



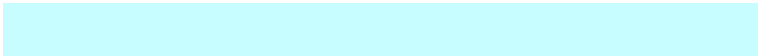
EAF3FF

Square

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



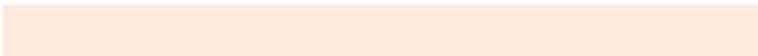
E6FAD9



C7FDFD



FFEDFF



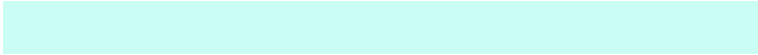
FFEADD

Rectangle

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



E6FAD9



CAFEF4



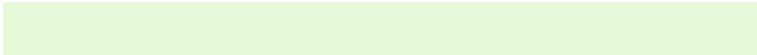
FFEDFF



FFE8F3

Sweetspot

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



E6FAD9



F9FFF5



FAEDD9



7C8079



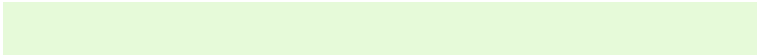
000000



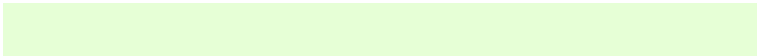
808080

Same Dimension

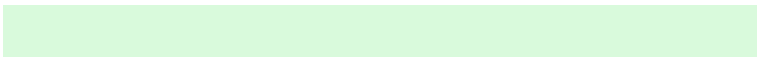
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6FAD9



E6FFD6



D9FADC



757D70



4ABD00



183D00

Inverse Universe

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



EDD9FA



EFD6FF



FAD9F7



78707D



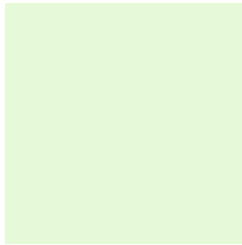
7200BD



25003D

Previews

White Background



This preview shows how the Hex color E6FAD9 looks on a white background.

Color Contrast Check

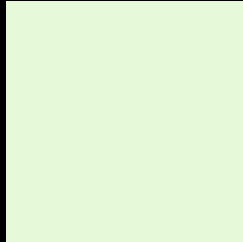
Large Text (above 18pt) WCAG AA × Fail

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 E6FAD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

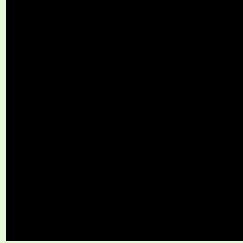
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

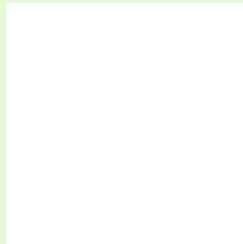
Any Text WCAG AAA ✓ Pass

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

Hex E6FAD9 Background



This preview shows how black text looks on a background with the Hex color E6FAD9.

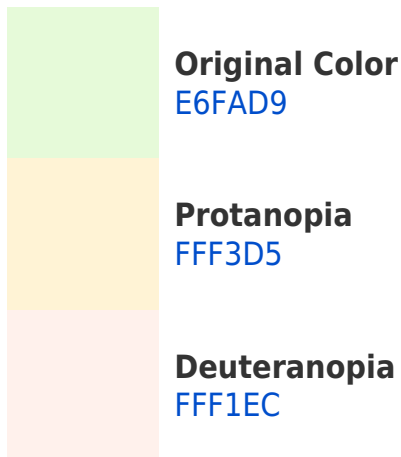


This preview shows how white text looks on a background with the Hex color E6FAD9.

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



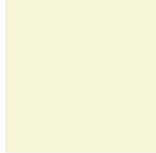


Tritanopia
F0F3FF

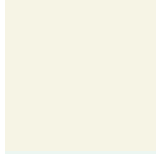
Trichromacy



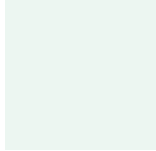
Original Color
E6FAD9



Protanomaly
F6F6D6

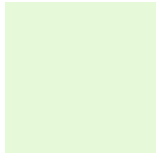


Deuteranomaly
F6F4E5

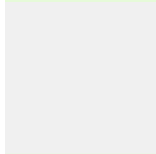


Tritanomaly
ECF6F1

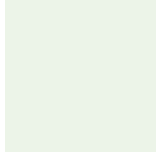
Monochromacy



Original Color
E6FAD9



Achromatopsia
F0F0F0



Achromatomaly
ECF4E8

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FAD9 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 #E6FAD9 looks like.

```
.text, #text, p{  
    color:#E6FAD9  
}
```

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 #E6FAD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FAD9  
}
```

Border

The CSS property to change the border of an element to Hex E6FAD9 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  
#E6FAD9 }
```

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

```
.border{ border-color:#E6FAD9 }
```

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

Here you see how a box with a 4 pixel #E6FAD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FAD9; -webkit-box-shadow:4px 4px  
4px 4px #E6FAD9; box-shadow:4px 4px 4px  
4px #E6FAD9 }
```

Background

The CSS property to change the background color of an element to Hex E6FAD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FAD9 }
```

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

```
.background{ background-color:#E6FAD9 }
```

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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