

Converting Colors

Hex(E7F9C6)

Have a look what the booklet for
Hex(E7F9C6) contains.

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Color

Hex(E7F9C6)

Conversions

Conversions Part 1

Format	Color
Hex	E7F9C6
RGB	231, 249, 198
RGB Percent	91%, 98%, 78%
CMY	0.0941, 0.0235, 0.2235
CMYK	0.07, 0.00, 0.20, 0.02
HSL	81°, 81%, 88%
HSV	81°, 20%, 98%
XYZ	77.0237, 88.8175, 66.5100
YIQ	237.8040, 5.6430, -19.6770

Conversions

Conversions Part 2

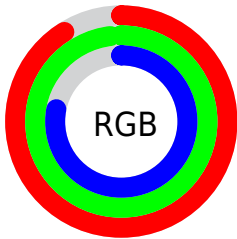
Format	Color
RYB	198, 249, 216
Decimal	15202758
CIELab	95.50, -14.46, 22.55
CIELCh	96, 26.792, 122.675
Yxy	88.8175, 0.3315, 0.3823
Android (android.graphics.Color)	4293392838 (0xFFE7F9C6)
YUV	237.8040, -19.6234, -5.9671
Hunter-Lab	94.2430, -19.0394, 24.1275

Details

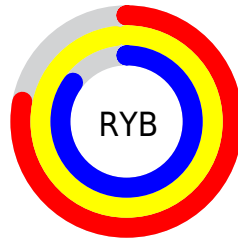
The Hex color **E7F9C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D8C6F9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC190** is the 20% darker color. If you saturate the color by 10%, you get **DEF9AD**, and if you desaturate by 10%, it is **F0F9DF**.

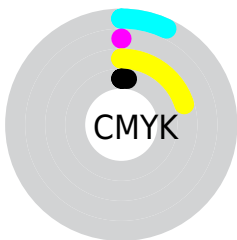
Distribution



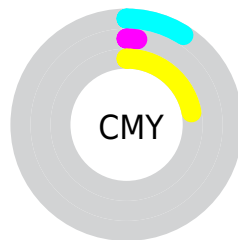
- Red (91%)
- Green (98%)
- Blue (78%)



- Red (78%)
- Yellow (98%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F9C6 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 E7F9C6 by changing the saturation by 10% instead.

 E7F9C6

FFFFFF

 E7F9C6

 CBDCAB

 AFC190

 94A576

 7A8B5D

 617245

 49592E

 314219

 1C2B00

 001800

 E7F9C6

 E7F9C6

 DEF9AD

 F0F9DF

 D5F994

 F9F9F8

 CDF97B

 FFF9FF

 C4F962

 BBF94A

 B2F931

 A9F918

 A1F900

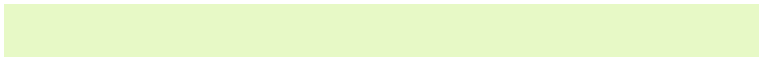
Harmonies

Analogous

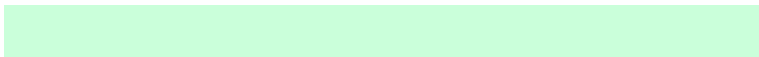
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1BE



E7F9C6



CAFFDA

Triad

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



E7F9C6



B8FBFF



FFE0F1

Complementary

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



E7F9C6



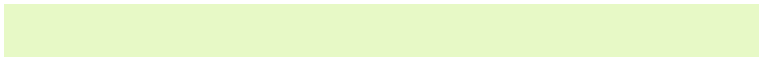
D8C6F9

Split Complementary

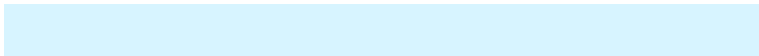
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FF



E7F9C6



D7F4FF

Square

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



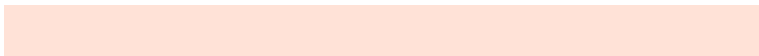
E7F9C6



AAFFFF



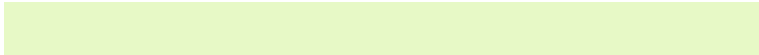
FAEBFF



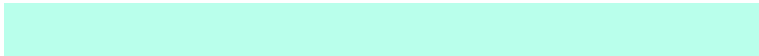
FFE2D7

Rectangle

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



E7F9C6



B9FFEB



FAEBFF



FFE0FA

Sweetspot

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



E7F9C6



FAFFF0



F9D8C6



7C8077



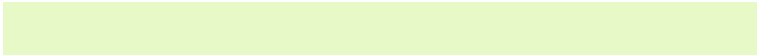
000000



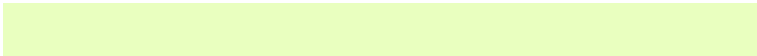
808080

Same Dimension

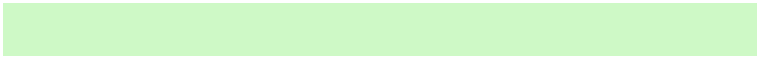
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F9C6



E9FFBF



CEF9C6



797D70



7ABD00



283D00

Inverse Universe

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



D8C6F9



D6BFFF



F1C6F9



75707D



4300BD



16003D

Previews

White Background



This preview shows how the Hex color E7F9C6 looks on a white background.

Color Contrast Check

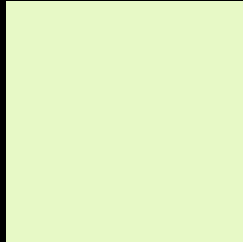
Large Text (above 18pt) WCAG AA × Fail

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 E7F9C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

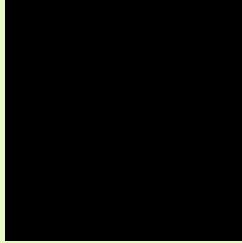
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

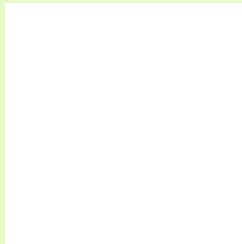
Any Text WCAG AAA ✓ Pass

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

Hex E7F9C6 Background



This preview shows how black text looks on a background with the Hex color E7F9C6.

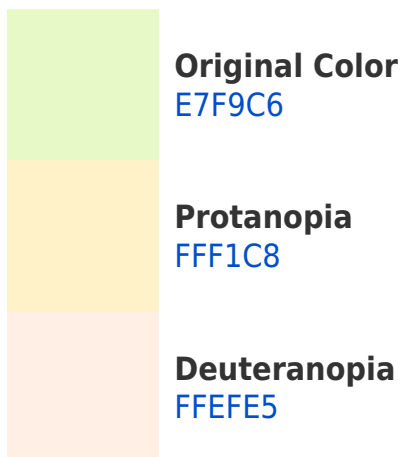


This preview shows how white text looks on a background with the Hex color E7F9C6.

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](#).

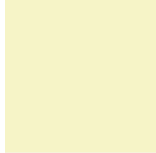
Dichromacy



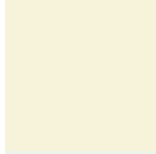
Trichromacy



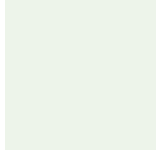
Original Color
E7F9C6



Protanomaly
F6F4C7

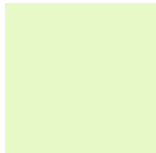


Deuteranomaly
F6F3DA

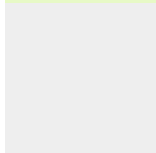


Tritanomaly
EDF4EA

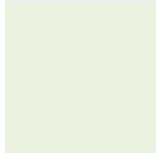
Monochromacy



Original Color
E7F9C6



Achromatopsia
EEEEEE



Achromatomaly
EBF2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F9C6 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 #E7F9C6 looks like.

```
.text, #text, p{  
    color:#E7F9C6  
}
```

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 #E7F9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F9C6
}
```

Border

The CSS property to change the border of an element to Hex E7F9C6 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
#E7F9C6 }
```

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

```
.border{ border-color:#E7F9C6 }
```

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

Here you see how a box with a 4 pixel #E7F9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F9C6; -webkit-box-shadow:4px 4px  
4px 4px #E7F9C6; box-shadow:4px 4px 4px  
4px #E7F9C6 }
```

Background

The CSS property to change the background color of an element to Hex E7F9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F9C6 }
```

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

```
.background{ background-color:#E7F9C6 }
```

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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