

Converting Colors

Hex(E5F8CF)

Have a look what the booklet for
Hex(E5F8CF) contains.

Hex(E5F8CF)	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(E5F8CF)

Conversions

Conversions Part 1

Format	Color
Hex	E5F8CF
RGB	229, 248, 207
RGB Percent	90%, 97%, 81%
CMY	0.1020, 0.0275, 0.1882
CMYK	0.08, 0.00, 0.17, 0.03
HSL	88°, 75%, 89%
HSV	88°, 17%, 97%
XYZ	77.1430, 88.2978, 72.0088
YIQ	237.6450, 1.8370, -16.7790

Conversions

Conversions Part 2

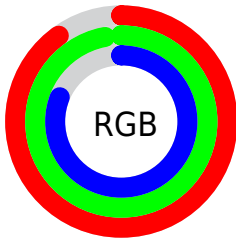
Format	Color
R_{YB}	207, 248, 226
Decimal	15071439
CIE _{Lab}	95.29, -13.28, 17.62
CIE _{LCh}	95, 22.069, 127.010
Yxy	88.2978, 0.3249, 0.3719
Android (android.graphics.Color)	4293261519 (0xFFE5F8CF)
YUV	237.6450, -15.1080, -7.5817
Hunter-Lab	93.9669, -17.9009, 20.3417

Details

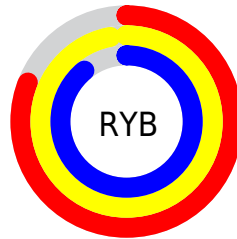
The Hex color **E5F8CF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E2CFF8**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **ADC099** is the 20% darker color. If you saturate the color by 10%, you get **DAF8B6**, and if you desaturate by 10%, it is **F0F8E8**.

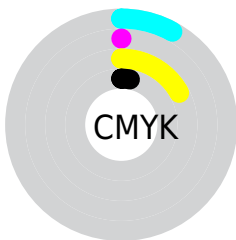
Distribution



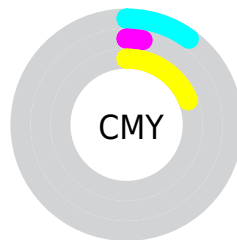
- Red (90%)
- Green (97%)
- Blue (81%)



- Red (81%)
- Yellow (97%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (3%)



- Cyan (10%)
- Magenta (3%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F8CF 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 E5F8CF by changing the saturation by 10% instead.

 E5F8CF

FFFFFF

 E5F8CF

 C9DDB3


 ADC099

 93A47F

 798A65

 60714D

 485836

 314120

 1B2B0B

 001700

 E5F8CF

 E5F8CF

 DAF8B6

 F0F8E8

 CEF89D

 FCF8FF

 C3F885

 FFF8FF

 B7F86C

 ACF853

 A0F83A

 95F821

 89F809

 85F800

Harmonies

Analogous

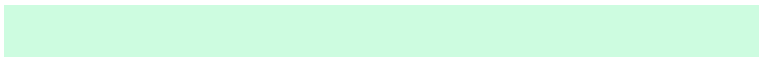
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF2C7



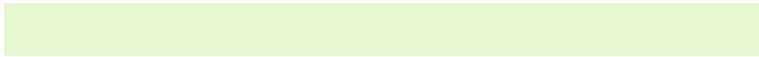
E5F8CF



CDFCE0

Triad

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



E5F8CF



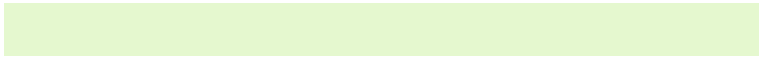
C7F8FF



FFE3ED

Complementary

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



E5F8CF



E2CFF8

Split Complementary

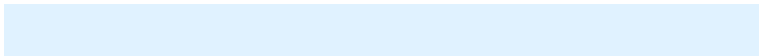
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



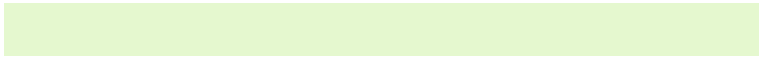
E5F8CF



E0F2FF

Square

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



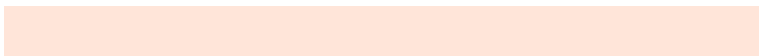
E5F8CF



B9FDFD



FCEAFF



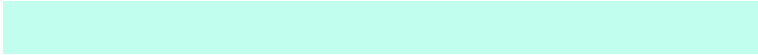
FFE5D9

Rectangle

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



E5F8CF



C1FEEE



FCEAFF



FFE3F4

Sweetspot

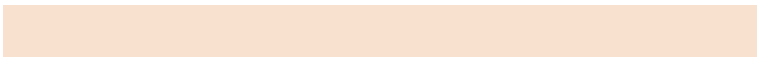
The Sweet Spot groups the original color and five complimentary colors.



E5F8CF



F9FFF2



F8E1CF



7C8078



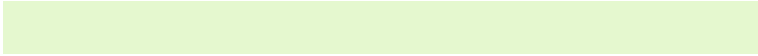
000000



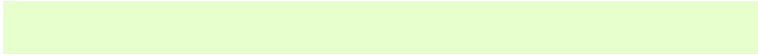
808080

Same Dimension

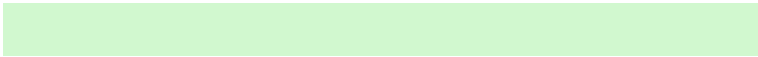
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5F8CF



E7FFCC



D1F8CF



777D70



65BD00



213D00

Inverse Universe

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



E2CFF8



E4CCFF



F6CFF8



76707D



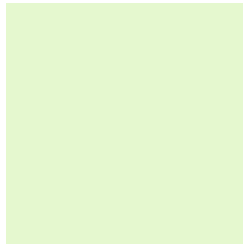
5700BD



1C003D

Previews

White Background



This preview shows how the Hex color E5F8CF looks on a white background.

Color Contrast Check

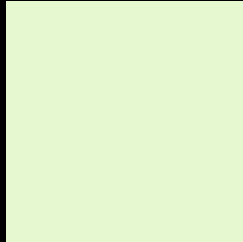
Large Text (above 18pt) WCAG AA × Fail

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 E5F8CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

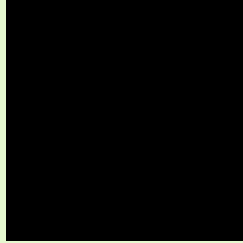
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

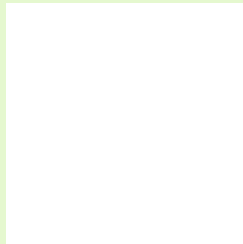
Any Text WCAG AAA ✓ Pass

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

Hex E5F8CF Background



This preview shows how black text looks on a background with the Hex color E5F8CF.

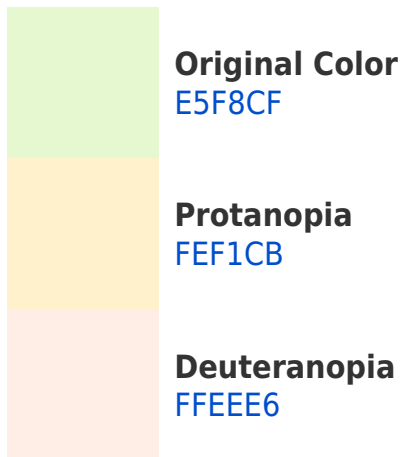


This preview shows how white text looks on a background with the Hex color E5F8CF.

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



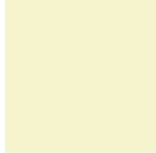


Tritanopia
EEF1FF

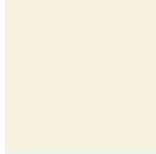
Trichromacy



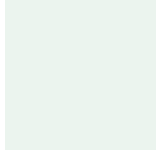
Original Color
E5F8CF



Protanomaly
F5F4CC

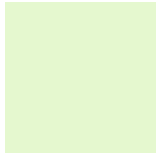


Deuteranomaly
F6F2DE

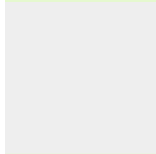


Tritanomaly
EBF4EE

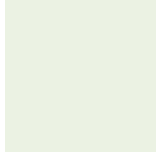
Monochromacy



Original Color
E5F8CF



Achromatopsia
EEEEEE



Achromatomaly
EBF2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F8CF 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 #E5F8CF looks like.

```
.text, #text, p{  
    color:#E5F8CF  
}
```

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 #E5F8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F8CF
}
```

Border

The CSS property to change the border of an element to Hex E5F8CF 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
#E5F8CF }
```

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

```
.border{ border-color:#E5F8CF }
```

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

Here you see how a box with a 4 pixel #E5F8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F8CF; -webkit-box-shadow:4px 4px  
4px 4px #E5F8CF; box-shadow:4px 4px 4px  
4px #E5F8CF }
```

Background

The CSS property to change the background color of an element to Hex E5F8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F8CF }
```

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

```
.background{ background-color:#E5F8CF }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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