

Converting Colors

Hex(E7F9CC)

Have a look what the booklet for
Hex(E7F9CC) contains.

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Color

Hex(E7F9CC)

Conversions

Conversions Part 1

Format	Color
Hex	E7F9CC
RGB	231, 249, 204
RGB Percent	91%, 98%, 80%
CMY	0.0941, 0.0235, 0.2000
CMYK	0.07, 0.00, 0.18, 0.02
HSL	84°, 79%, 89%
HSV	84°, 18%, 98%
XYZ	77.7298, 89.0999, 70.2280
YIQ	238.4880, 3.7170, -17.8110

Conversions

Conversions Part 2

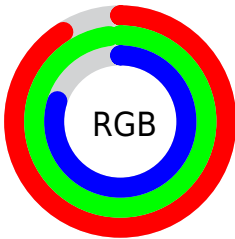
Format	Color
R_{YB}	204, 249, 222
Decimal	15202764
CIE _{Lab}	95.62, -13.55, 19.65
CIE _{LCh}	96, 23.871, 124.594
Yxy	89.0999, 0.3279, 0.3759
Android (android.graphics.Color)	4293392844 (0xFFE7F9CC)
YUV	238.4880, -17.0026, -6.5670
Hunter-Lab	94.3928, -18.1976, 21.9633

Details

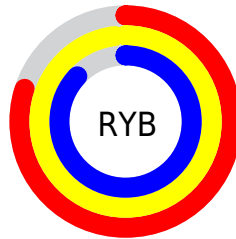
The Hex color **E7F9CC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DECCF9**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC196** is the 20% darker color. If you saturate the color by 10%, you get **DDF9B3**, and if you desaturate by 10%, it is **F1F9E5**.

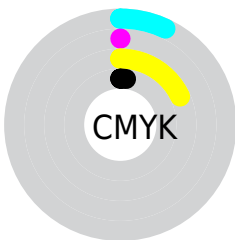
Distribution



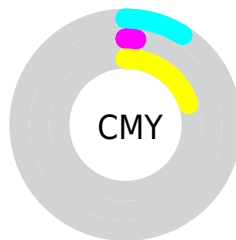
- Red (91%)
- Green (98%)
- Blue (80%)



- Red (80%)
- Yellow (98%)
- Blue (87%)



- Cyan (7%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F9CC 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 E7F9CC by changing the saturation by 10% instead.

 E7F9CC

FFFFFF


 E7F9CC

 CBDCB0

 AFC196

 94A57C

 7A8B63

 61724B

 495934

 32421E

 1C2B07

 001800

 E7F9CC

 E7F9CC

 DDF9B3

 F1F9E5

 D3F99A

 FBF9FE

 C9F981

 FFF9FF

 BFF968

 B5F950

 ABF937

 A1F91E

 97F905

 95F900

Harmonies

Analogous

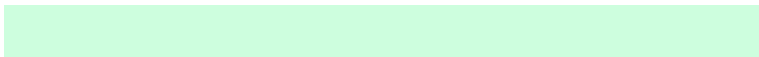
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2C4



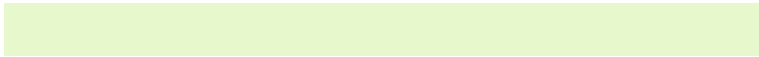
E7F9CC



CDFEDE

Triad

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



E7F9CC



C2FAFF



FFE2F0

Complementary

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



E7F9CC



DECCF9

Split Complementary

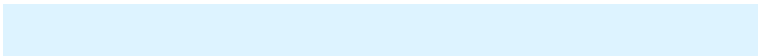
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



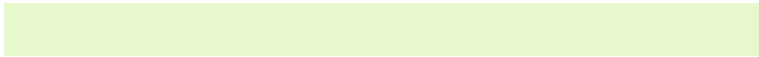
E7F9CC



DDF3FF

Square

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



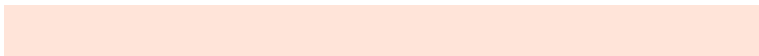
E7F9CC



B4FFFF



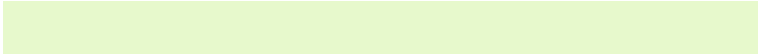
FBEBFF



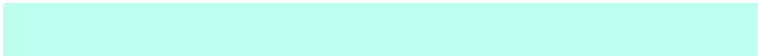
FFE4D9

Rectangle

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



E7F9CC



BFFFED



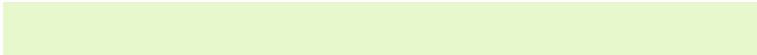
FBEBFF



FFE3F8

Sweetspot

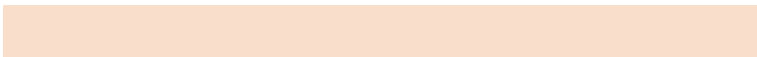
The Sweet Spot groups the original color and five complimentary colors.



E7F9CC



FAFFF2



F9DECC



7C8078



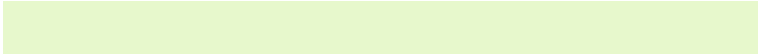
000000



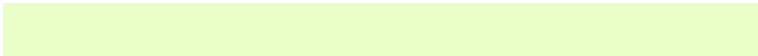
808080

Same Dimension

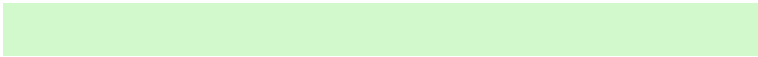
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F9CC



E9FFC7



D1F9CC



787D70



71BD00



253D00

Inverse Universe

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



DECCF9



DDC7FF



F5CCF9



75707D



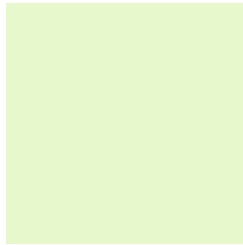
4B00BD



18003D

Previews

White Background



This preview shows how the Hex color E7F9CC looks on a white background.

Color Contrast Check

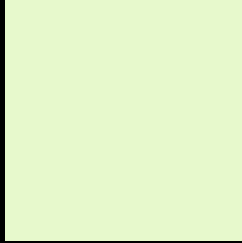
Large Text (above 18pt) WCAG AA × Fail

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 E7F9CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

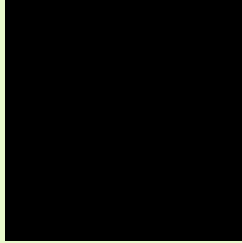
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

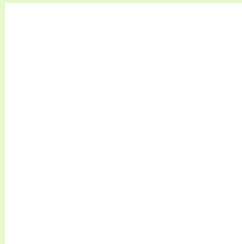
Any Text WCAG AAA ✓ Pass

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

Hex E7F9CC Background



This preview shows how black text looks on a background with the Hex color E7F9CC.

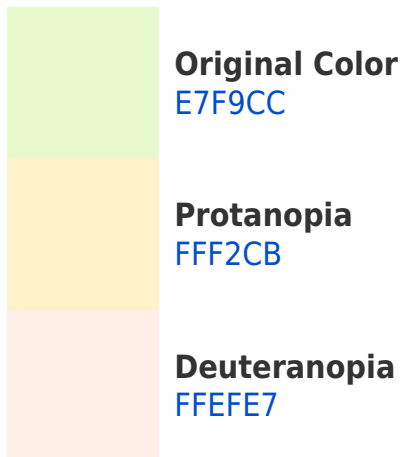


This preview shows how white text looks on a background with the Hex color E7F9CC.

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



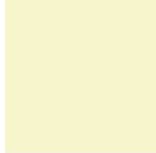


Tritanopia
F0F2FF

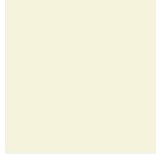
Trichromacy



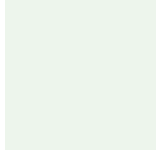
Original Color
E7F9CC



Protanomaly
F6F5CB

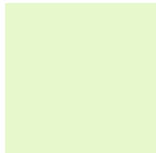


Deuteranomaly
F6F3DD

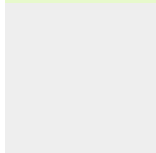


Tritanomaly
EDF5EC

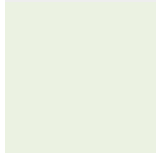
Monochromacy



Original Color
E7F9CC



Achromatopsia
EEEEEE



Achromatomaly
EBF2E2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F9CC 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 #E7F9CC looks like.

```
.text, #text, p{  
    color:#E7F9CC  
}
```

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 #E7F9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F9CC }  
}
```

Border

The CSS property to change the border of an element to Hex E7F9CC 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 #E7F9CC }  
}
```

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

```
.border{ border-color:#E7F9CC }
```

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

Here you see how a box with a 4 pixel #E7F9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F9CC; -webkit-box-shadow:4px 4px  
4px 4px #E7F9CC; box-shadow:4px 4px 4px  
4px #E7F9CC }
```

Background

The CSS property to change the background color of an element to Hex E7F9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F9CC }
```

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

```
.background{ background-color:#E7F9CC }
```

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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