

Converting Colors

Hex(E7F8BB)

Have a look what the booklet for
Hex(E7F8BB) contains.

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Color

Hex(E7F8BB)

Conversions

Conversions Part 1

Format	Color
Hex	E7F8BB
RGB	231, 248, 187
RGB Percent	91%, 97%, 73%
CMY	0.0941, 0.0275, 0.2667
CMYK	0.07, 0.00, 0.25, 0.03
HSL	77°, 81%, 85%
HSV	77°, 25%, 97%
XYZ	75.4920, 87.7116, 59.9649
YIQ	235.9630, 9.4490, -22.5750

Conversions

Conversions Part 2

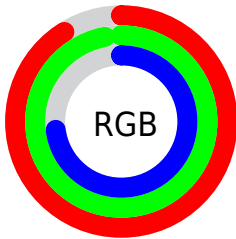
Format	Color
RYB	187, 248, 204
Decimal	15202491
CIELab	95.04, -15.57, 27.51
CIELCh	95, 31.612, 119.511
Yxy	87.7116, 0.3383, 0.3930
Android (android.graphics.Color)	4293392571 (0xFFE7F8BB)
YUV	235.9630, -24.1388, -4.3526
Hunter-Lab	93.6545, -20.0118, 27.5960

Details

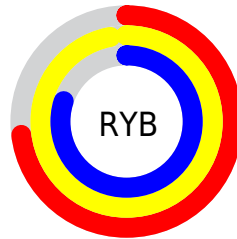
The Hex color **E7F8BB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCBBF8**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFF3**, and **AFC085** is the 20% darker color. If you saturate the color by 10%, you get **E0F8A2**, and if you desaturate by 10%, it is **EEF8D4**.

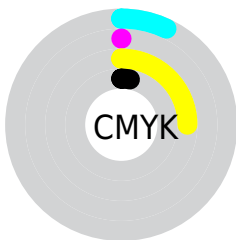
Distribution



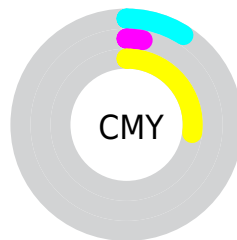
- Red (91%)
- Green (97%)
- Blue (73%)



- Red (73%)
- Yellow (97%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)



- Cyan (9%)
- Magenta (3%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F8BB 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 E7F8BB by changing the saturation by 10% instead.

 E7F8BB

FFFFFF

 FFFFF3

 E7F8BB

 CBDBA0

 AFC085

 94A46C

 7A8A53

 60713B

 485825

 30410E

 1B2B00

 001800

 E7F8BB

 E7F8BB

 E0F8A2

 EE8D4

 D9F889

 F5F8ED

 D2F871

 FCF8FF

 CBF858

 FFF8FF

 C4F83F

 BEF826

 B7F80D

 B3F800

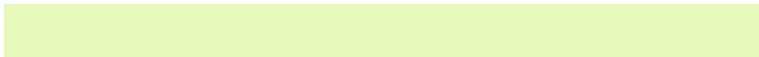
Harmonies

Analogous

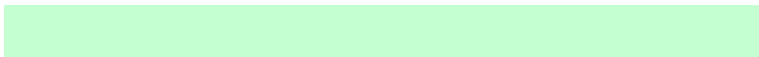
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFB4



E7F8BB



C4FFD1

Triad

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



E7F8BB



A6FCFF



FFDBF2

Complementary

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



E7F8BB



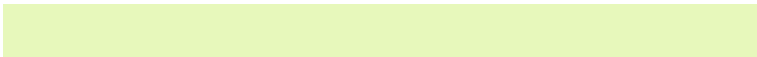
CCBBF8

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.



FFE0FF



E7F8BB



CBF4FF

Square

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



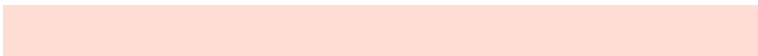
E7F8BB



97FFFF



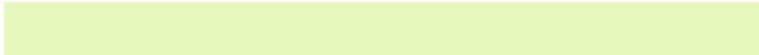
F5E9FF



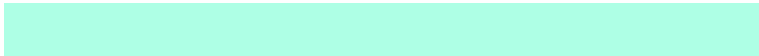
FFDDD4

Rectangle

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



E7F8BB



AEFFE5



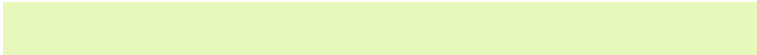
F5E9FF



FFDCFD

Sweetspot

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



E7F8BB



FAFFED



F8CBBB



7D8075



000000



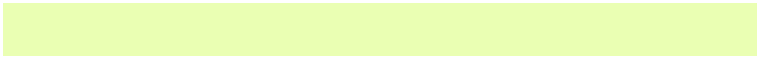
808080

Same Dimension

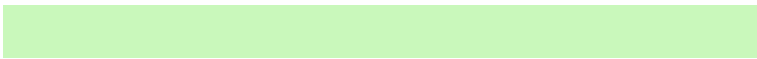
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F8BB



EAFFB3



C9F8BB



797D70



88BD00



2C3D00

Inverse Universe

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



CCBBF8



C8B3FF



EABBF8



74707D



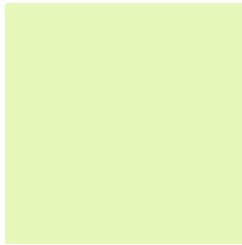
3500BD



11003D

Previews

White Background



This preview shows how the Hex color E7F8BB looks on a white background.

Color Contrast Check

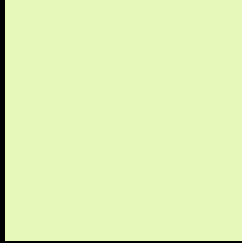
Large Text (above 18pt) WCAG AA × Fail

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 E7F8BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

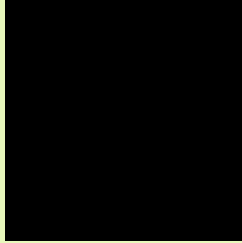
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

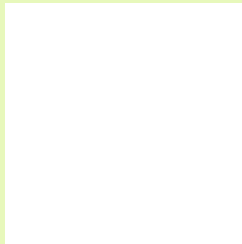
Any Text WCAG AAA ✓ Pass

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

Hex E7F8BB Background



This preview shows how black text looks on a background with the Hex color E7F8BB.

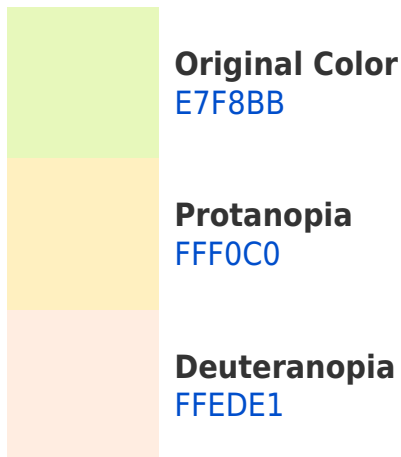


This preview shows how white text looks on a background with the Hex color E7F8BB.

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



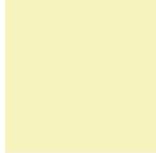


Tritanopia
F1EFFF

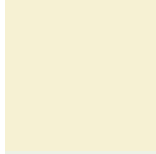
Trichromacy



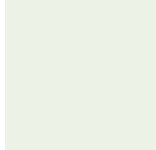
Original Color
E7F8BB



Protanomaly
F6F3BE

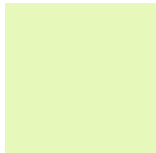


Deuteranomaly
F6F1D3

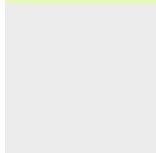


Tritanomaly
EDF2E6

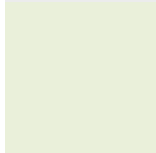
Monochromacy



Original Color
E7F8BB



Achromatopsia
ECECEC



Achromatomaly
EAF0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F8BB 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 #E7F8BB looks like.

```
.text, #text, p{  
    color:#E7F8BB  
}
```

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 #E7F8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F8BB
}
```

Border

The CSS property to change the border of an element to Hex E7F8BB 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
#E7F8BB }
```

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

```
.border{ border-color:#E7F8BB }
```

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

Here you see how a box with a 4 pixel #E7F8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F8BB; -webkit-box-shadow:4px 4px  
4px 4px #E7F8BB; box-shadow:4px 4px 4px  
4px #E7F8BB }
```

Background

The CSS property to change the background color of an element to Hex E7F8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F8BB }
```

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

```
.background{ background-color:#E7F8BB }
```

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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