

Converting Colors

Hex(E1F2BB)

Have a look what the booklet for
Hex(E1F2BB) contains.

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Color

Hex(E1F2BB)

Conversions

Conversions Part 1

Format	Color
Hex	E1F2BB
RGB	225, 242, 187
RGB Percent	88%, 95%, 73%
CMY	0.1176, 0.0510, 0.2667
CMYK	0.07, 0.00, 0.23, 0.05
HSL	79°, 68%, 84%
HSV	79°, 23%, 95%
XYZ	71.7731, 83.0997, 59.2707
YIQ	230.6470, 7.5230, -20.7090

Conversions

Conversions Part 2

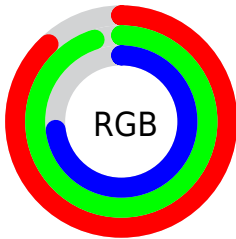
Format	Color
RYB	187, 242, 204
Decimal	14807739
CIELab	93.06, -14.76, 24.73
CIELCh	93, 28.801, 120.837
Yxy	83.0997, 0.3352, 0.3881
Android (android.graphics.Color)	4292997819 (0xFFE1F2BB)
YUV	230.6470, -21.5180, -4.9524
Hunter-Lab	91.1590, -18.9882, 25.2615

Details

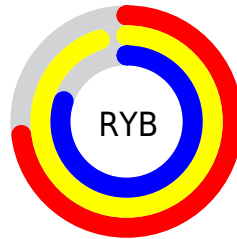
The Hex color **E1F2BB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCBBF2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFF3**, and **A9BA86** is the 20% darker color. If you saturate the color by 10%, you get **DAF2A3**, and if you desaturate by 10%, it is **E8F2D3**.

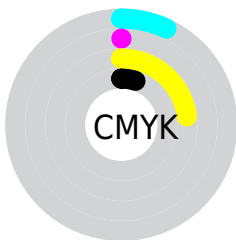
Distribution



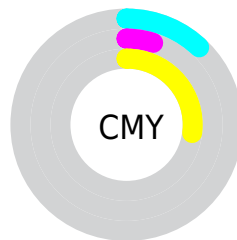
- Red (88%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (95%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (12%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F2BB 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 E1F2BB by changing the saturation by 10% instead.

 E1F2BB

FFFFFF

 FFFFF3

 E1F2BB

 C5D6A0

 A9BA86

 8F9F6C

 758553

 5B6C3C

 435325

 2C3C0F

 182600

 001300

 E1F2BB

 E1F2BB

 DAF2A3

 E8F2D3

 D2F28B

 F0F2EB

 CBF272

 F7F2FF

 C3F25A

 FFF2FF

 BCF242

 B4F22A

 ADF212

 A7F200

Harmonies

Analogous

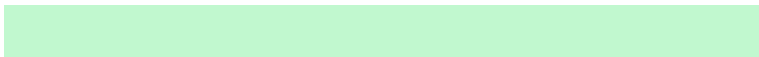
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9B4



E1F2BB



C1F8CF

Triad

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



E1F2BB



AAF5FF



FFD7EB

Complementary

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



E1F2BB



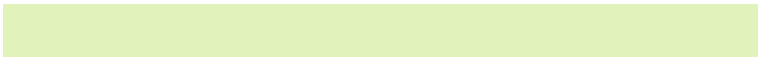
CCBBF2

Split Complementary

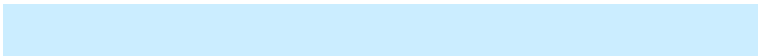
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFF



E1F2BB



CBEDFF

Square

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



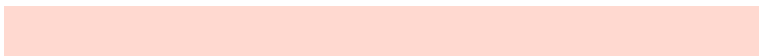
E1F2BB



9CFAFF



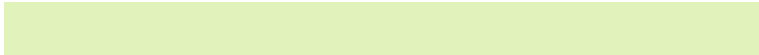
F1E4FF



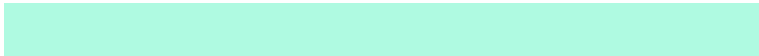
FFD9D0

Rectangle

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



E1F2BB



AFFAE1



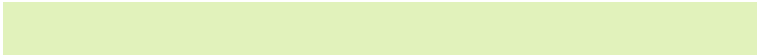
F1E4FF



FFD8F5

Sweetspot

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



E1F2BB



F9FFED



F2CBBB



7C8075



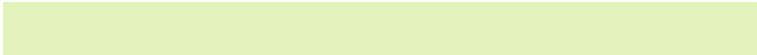
000000



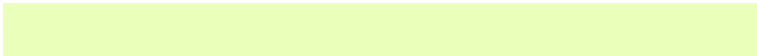
808080

Same Dimension

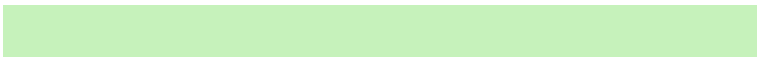
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1F2BB



EAFFBA



C6F2BB



74786C



7FB800



273800

Inverse Universe

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



CCBBF2



CFBAFF



E7BBF2



706C78



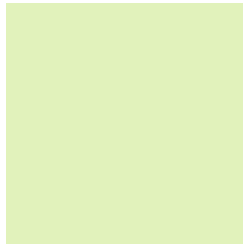
3900B8



110038

Previews

White Background



This preview shows how the Hex color E1F2BB looks on a white background.

Color Contrast Check

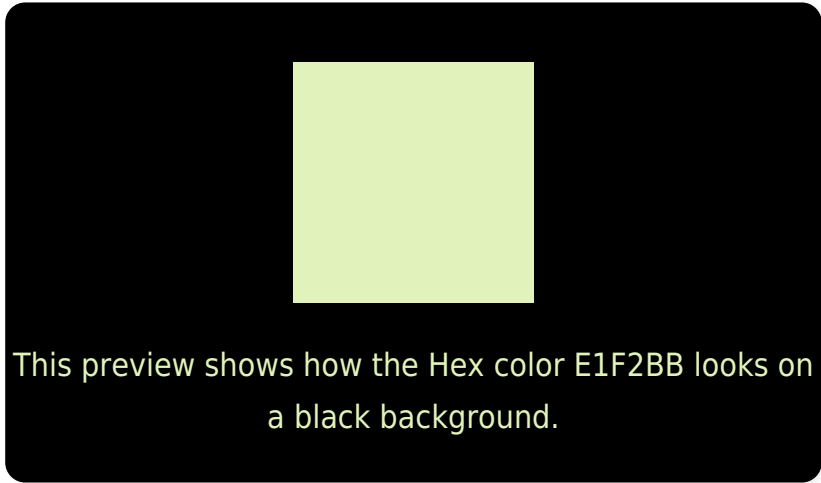
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

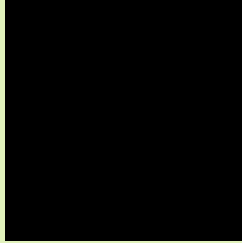
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

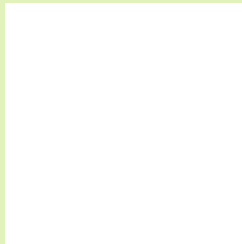
Any Text WCAG AAA ✓ Pass

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

Hex E1F2BB Background



This preview shows how black text looks on a background with the Hex color E1F2BB.

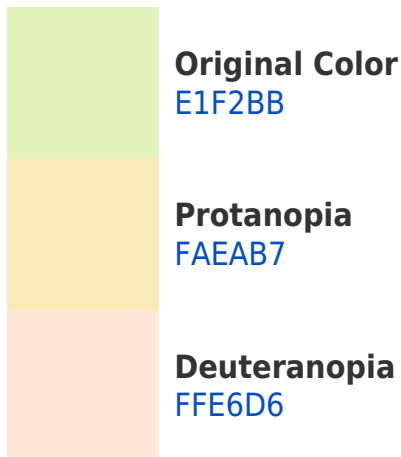


This preview shows how white text looks on a background with the Hex color E1F2BB.

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](#).

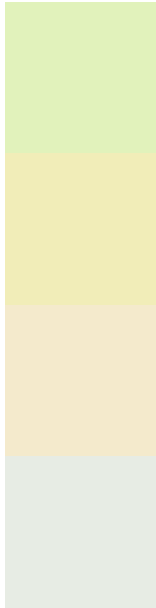
Dichromacy





Tritanopia
EAE9FC

Trichromacy



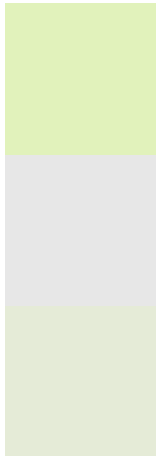
Original Color
E1F2BB

Protanomaly
F1EDB8

Deuteranomaly
F4EACC

Tritanomaly
E7ECE4

Monochromacy



Original Color
E1F2BB

Achromatopsia
E7E7E7

Achromatomaly
E5EBD7

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F2BB 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 #E1F2BB looks like.

```
.text, #text, p{  
    color:#E1F2BB  
}
```

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 #E1F2BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F2BB  
}
```

Border

The CSS property to change the border of an element to Hex E1F2BB 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  
#E1F2BB }
```

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

```
.border{ border-color:#E1F2BB }
```

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

Here you see how a box with a 4 pixel #E1F2BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F2BB; -webkit-box-shadow:4px 4px  
4px 4px #E1F2BB; box-shadow:4px 4px 4px  
4px #E1F2BB }
```

Background

The CSS property to change the background color of an element to Hex E1F2BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F2BB }
```

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

```
.background{ background-color:#E1F2BB }
```

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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