

Converting Colors

Hex(E6F5BA)

Have a look what the booklet for
Hex(E6F5BA) contains.

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Color

Hex(E6F5BA)

Conversions

Conversions Part 1

Format	Color
Hex	E6F5BA
RGB	230, 245, 186
RGB Percent	90%, 96%, 73%
CMY	0.0980, 0.0392, 0.2706
CMYK	0.06, 0.00, 0.24, 0.04
HSL	75°, 75%, 85%
HSV	75°, 24%, 96%
XYZ	74.1485, 85.6730, 59.0829
YIQ	233.7890, 9.9990, -21.5290

Conversions

Conversions Part 2

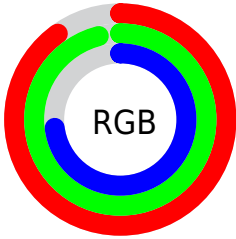
Format	Color
RYB	186, 245, 201
Decimal	15136186
CIELab	94.17, -14.60, 26.82
CIELCh	94, 30.539, 118.556
Yxy	85.6730, 0.3387, 0.3914
Android (android.graphics.Color)	4293326266 (0xFFE6F5BA)
YUV	233.7890, -23.5600, -3.3230
Hunter-Lab	92.5597, -18.9853, 26.9457

Details

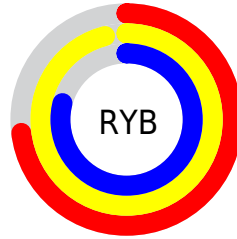
The Hex color **E6F5BA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9BAF5**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF2**, and **AEBD84** is the 20% darker color. If you saturate the color by 10%, you get **E0F5A2**, and if you desaturate by 10%, it is **ECF5D3**.

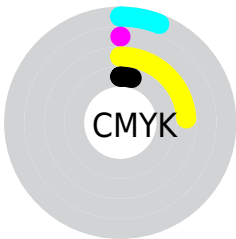
Distribution



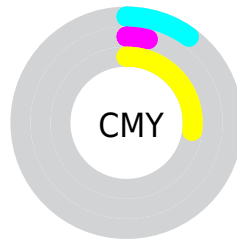
- Red (90%)
- Green (96%)
- Blue (73%)



- Red (73%)
- Yellow (96%)
- Blue (79%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (10%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F5BA 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 E6F5BA by changing the saturation by 10% instead.

 E6F5BA

FFFFFF

 FFFFF2

 E6F5BA

 CAD99F

 AEBD84

 93A26B

 798752

 606E3B

 475624

 303F0E

 1B2800

 001600

 E6F5BA

 E6F5BA

 E0F5A2

 ECF5D3

 DAF589

 F2F5EB

 D3F571

 F9F5FF

 CDF558

 FFF5FF

 C7F53F

 C1F527

 BAF50E

 B7F500

Harmonies

Analogous

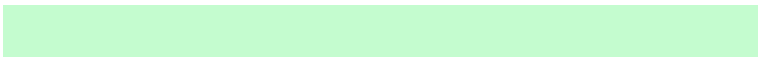
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECB4



E6F5BA



C4FCCF

Triad

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



E6F5BA



A6FAFF



FFD9F1

Complementary

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



E6F5BA



C9BAF5

Split Complementary

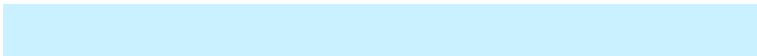
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDEFF



E6F5BA



C9F1FF

Square

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



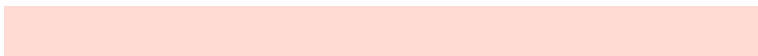
E6F5BA



99FEFF



F1E7FF



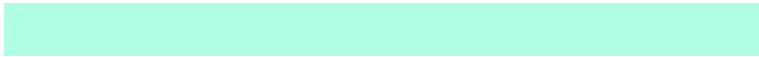
FFDBD3

Rectangle

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



E6F5BA



B0FEE2



F1E7FF



FFDAFB

Sweetspot

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



E6F5BA



FAFFED



F5C9BA



7D8075



000000



808080

Same Dimension

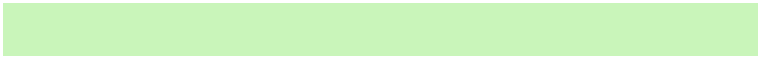
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F5BA



ECFFB5



C9F5BA



777A6E



8BBA00



2C3B00

Inverse Universe

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



C9BAF5



C8B5FF



E6BAF5



716E7A



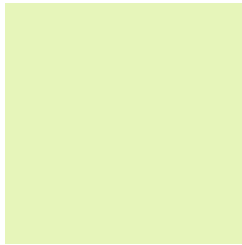
2F00BA



0F003B

Previews

White Background



This preview shows how the Hex color E6F5BA looks on a white background.

Color Contrast Check

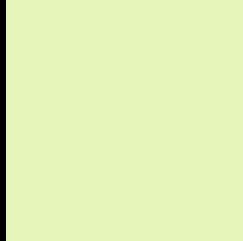
Large Text (above 18pt) WCAG AA × Fail

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 E6F5BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

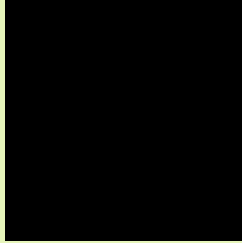
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

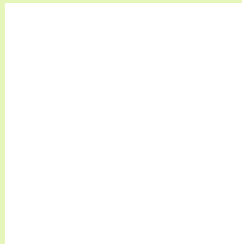
Any Text WCAG AAA ✓ Pass

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

Hex E6F5BA Background



This preview shows how black text looks on a background with the Hex color E6F5BA.

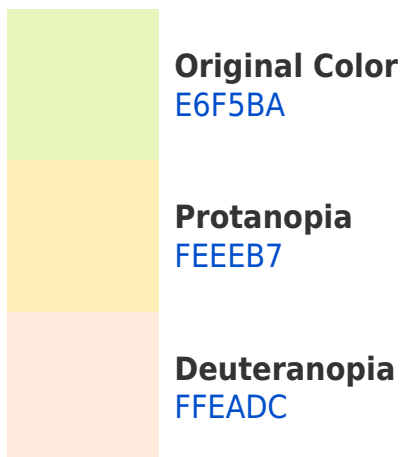


This preview shows how white text looks on a background with the Hex color E6F5BA.

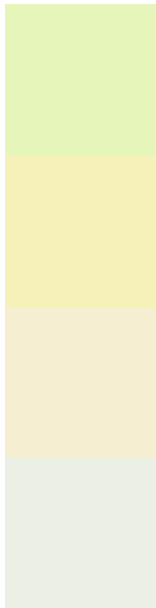
Color Blindness Simulation

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



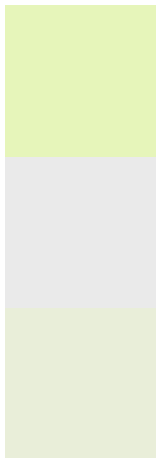
Original Color
E6F5BA

Protanomaly
F5F1B8

Deuteranomaly
F6EED0

Tritanomaly
ECEFE6

Monochromacy



Original Color
E6F5BA

Achromatopsia
EAEAEA

Achromatomaly
E9EED9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F5BA 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 #E6F5BA looks like.

```
.text, #text, p{  
    color:#E6F5BA  
}
```

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 #E6F5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F5BA
}
```

Border

The CSS property to change the border of an element to Hex E6F5BA 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
#E6F5BA }
```

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

```
.border{ border-color:#E6F5BA }
```

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

Here you see how a box with a 4 pixel #E6F5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F5BA; -webkit-box-shadow:4px 4px  
4px 4px #E6F5BA; box-shadow:4px 4px 4px  
4px #E6F5BA }
```

Background

The CSS property to change the background color of an element to Hex E6F5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F5BA }
```

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

```
.background{ background-color:#E6F5BA }
```

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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