

Converting Colors

Hex(E6F1BF)

Have a look what the booklet for
Hex(E6F1BF) contains.

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Color

Hex(E6F1BF)

Conversions

Conversions Part 1

Format	Color
Hex	E6F1BF
RGB	230, 241, 191
RGB Percent	90%, 95%, 75%
CMY	0.0980, 0.0549, 0.2510
CMYK	0.05, 0.00, 0.21, 0.05
HSL	73°, 64%, 85%
HSV	73°, 21%, 95%
XYZ	73.4924, 83.4952, 61.5329
YIQ	232.0110, 9.4940, -17.8820

Conversions

Conversions Part 2

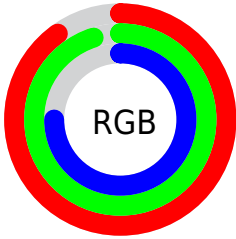
Format	Color
RYB	191, 241, 202
Decimal	15135167
CIELab	93.23, -11.90, 22.98
CIELCh	93, 25.875, 117.384
Yxy	83.4952, 0.3363, 0.3821
Android (android.graphics.Color)	4293325247 (0xFFE6F1BF)
YUV	232.0110, -20.2184, -1.7636
Hunter-Lab	91.3757, -16.3420, 24.0367

Details

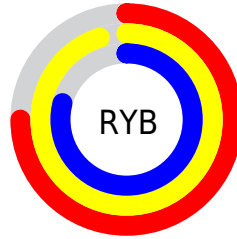
The Hex color **E6F1BF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CABFF1**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFF8**, and **AEB989** is the 20% darker color. If you saturate the color by 10%, you get **E1F1A7**, and if you desaturate by 10%, it is **EBF1D7**.

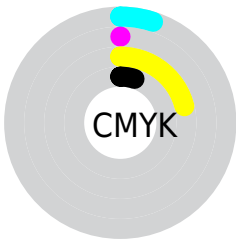
Distribution



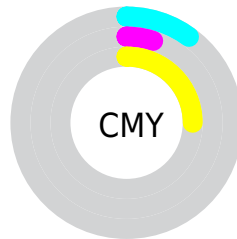
- Red (90%)
- Green (95%)
- Blue (75%)



- Red (75%)
- Yellow (95%)
- Blue (79%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (5%)



- Cyan (10%)
- Magenta (5%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F1BF 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 E6F1BF by changing the saturation by 10% instead.

 E6F1BF

FFFFFFF

 FFFFFFF8

 E6F1BF

 CAD5A4

 AEB989

 939E70

 798457

 606B3F

 485329

 313B13

 1D2600

 001200

 E6F1BF

 E6F1BF

 E1F1A7

 EBF1D7

 DBF18F

 F1F1EF

 D6F177

 F6F1FF

 D1F15F

 FBF1FF

 CBF147

 FFF1FF

 C6F12E

 C1F116

 BCF100

Harmonies

Analogous

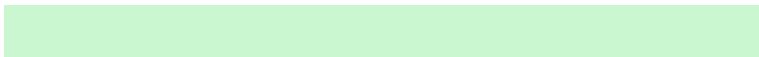
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9BA



E6F1BF



CAF7D0

Triad

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



E6F1BF



B0F5FF



FFDAEF

Complementary

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



E6F1BF



CABFF1

Split Complementary

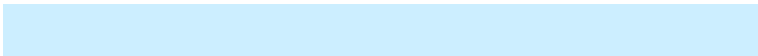
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDEFF



E6F1BF



CCEEFF

Square

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



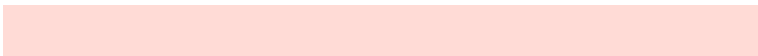
E6F1BF



A7F9FF



EDE6FF



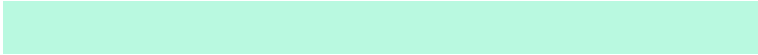
FFDBD6

Rectangle

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



E6F1BF



B9F9E0



EDE6FF



FFDBF7

Sweetspot

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



E6F1BF



FCFFF0



F1CABF



7E8077



000000



808080

Same Dimension

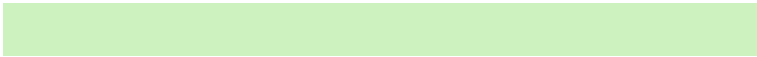
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F1BF



F1FFBF



CDF1BF



75786C



8FB800



2C3800

Inverse Universe

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



CABFF1



CDBFFF



E3BFF1



6F6C78



2800B8



0C0038

Previews

White Background



This preview shows how the Hex color E6F1BF looks on a white background.

Color Contrast Check

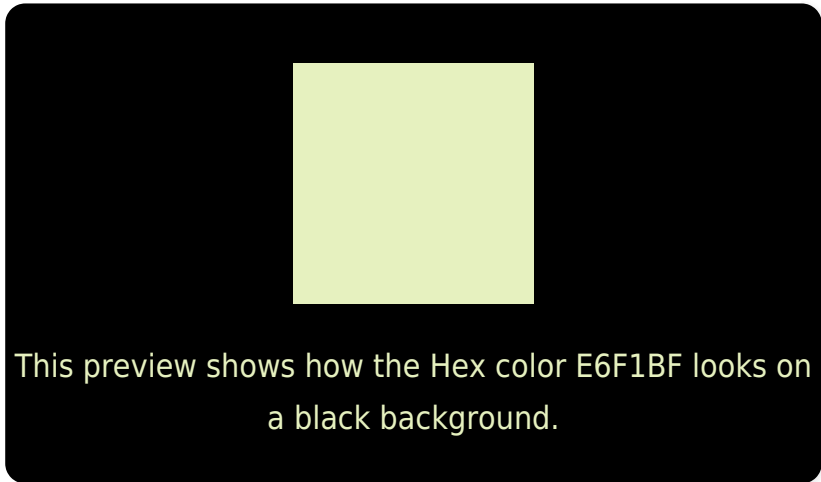
Large Text (above 18pt) WCAG AA × Fail

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

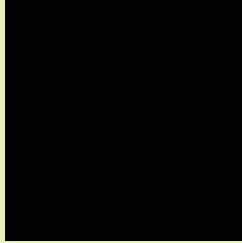
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

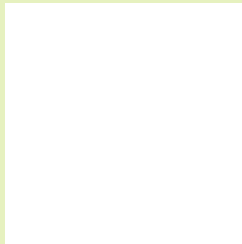
Any Text WCAG AAA ✓ Pass

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

Hex E6F1BF Background



This preview shows how black text looks on a background with the Hex color E6F1BF.

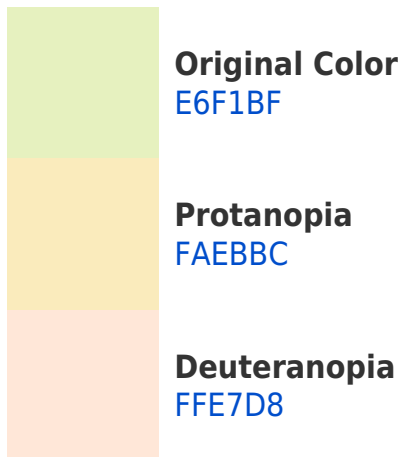


This preview shows how white text looks on a background with the Hex color E6F1BF.

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](#).

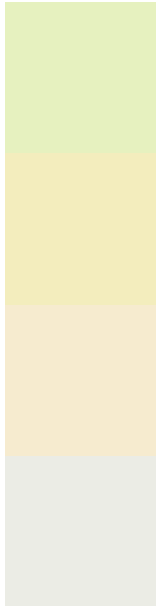
Dichromacy





Tritanopia
EEE9FB

Trichromacy



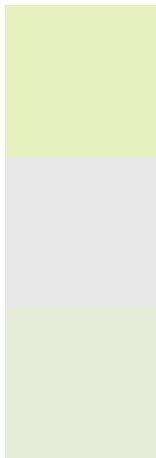
Original Color
E6F1BF

Protanomaly
F3EDBD

Deuteranomaly
F6EBCF

Tritanomaly
EBECE5

Monochromacy



Original Color
E6F1BF

Achromatopsia
E8E8E8

Achromatomaly
E7EBD9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F1BF 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 #E6F1BF looks like.

```
.text, #text, p{  
    color:#E6F1BF  
}
```

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 #E6F1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F1BF
}
```

Border

The CSS property to change the border of an element to Hex E6F1BF 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
#E6F1BF }
```

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

```
.border{ border-color:#E6F1BF }
```

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

Here you see how a box with a 4 pixel #E6F1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F1BF; -webkit-box-shadow:4px 4px  
4px 4px #E6F1BF; box-shadow:4px 4px 4px  
4px #E6F1BF }
```

Background

The CSS property to change the background color of an element to Hex E6F1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F1BF }
```

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

```
.background{ background-color:#E6F1BF }
```

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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