

Converting Colors

Hex(E3F5B6)

Have a look what the booklet for
Hex(E3F5B6) contains.

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Color

Hex(E3F5B6)

Conversions

Conversions Part 1

Format	Color
Hex	E3F5B6
RGB	227, 245, 182
RGB Percent	89%, 96%, 71%
CMY	0.1098, 0.0392, 0.2863
CMYK	0.07, 0.00, 0.26, 0.04
HSL	77°, 76%, 84%
HSV	77°, 26%, 96%
XYZ	72.7745, 85.0131, 56.8295
YIQ	232.4360, 9.4950, -23.4090

Conversions

Conversions Part 2

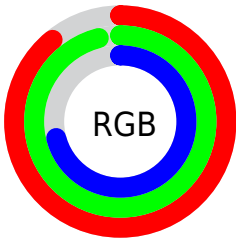
Format	Color
RYB	182, 245, 200
Decimal	14939574
CIELab	93.89, -16.24, 28.44
CIELCh	94, 32.745, 119.726
Yxy	85.0131, 0.3391, 0.3961
Android (android.graphics.Color)	4293129654 (0xFFE3F5B6)
YUV	232.4360, -24.8649, -4.7674
Hunter-Lab	92.2026, -20.4664, 27.9981

Details

The Hex color **E3F5B6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C8B6F5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFEE**, and **ABBD81** is the 20% darker color. If you saturate the color by 10%, you get **DCF59D**, and if you desaturate by 10%, it is **EAF5CE**.

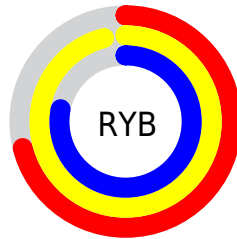
Distribution



Red (89%)

Green (96%)

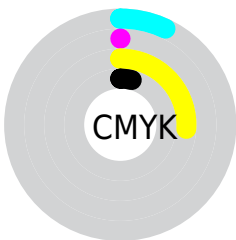
Blue (71%)



Red (71%)

Yellow (96%)

Blue (78%)

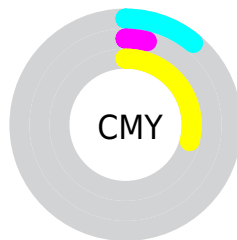


Cyan (7%)

Magenta (0%)

Yellow (26%)

Black (4%)



Cyan (11%)

Magenta (4%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3F5B6 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 E3F5B6 by changing the saturation by 10% instead.

 E3F5B6

FFFFFF

 FFFFEE

 E3F5B6

 C7D99B

 ABBD81


 90A267

 76874F

 5D6E37

 445620

 2D3E09

 182800

 001600

 E3F5B6

 E3F5B6

 DCF59D

 EAF5CE

 D5F585

 F1F5E7

 CEF56C

 F8F5FF

 C7F554

 FFF5FF

 C0F53B

 B9F523

 B2F50A

 AFF500

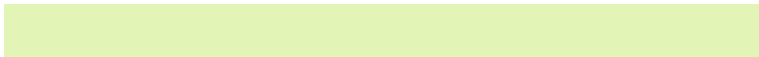
Harmonies

Analogous

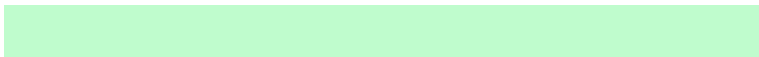
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBAE



E3F5B6



BFFCCD

Triad

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



E3F5B6



9FF9FF



FFD7EF

Complementary

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



E3F5B6



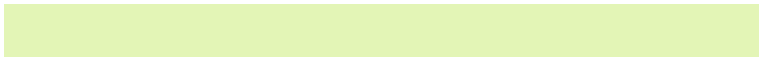
C8B6F5

Split Complementary

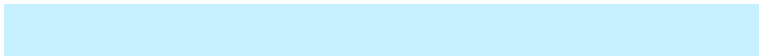
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDCFF



E3F5B6



C6F0FF

Square

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



E3F5B6



90FEFF



F2E5FF



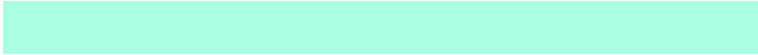
FFD9D0

Rectangle

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



E3F5B6



A8FFE1



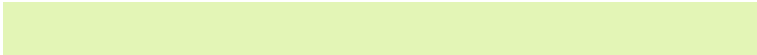
F2E5FF



FFD7FA

Sweetspot

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



E3F5B6



F9FFEB



F5C8B6



7C8073



000000



808080

Same Dimension

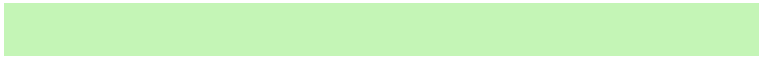
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3F5B6



E8FFB0



C4F5B6



777A6E



85BA00



2A3B00

Inverse Universe

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



C8B6F5



C7B0FF



E7B6F5



726E7A



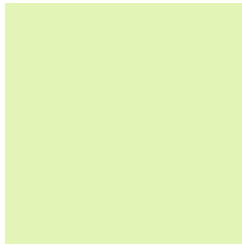
3500BA



11003B

Previews

White Background



This preview shows how the Hex color E3F5B6 looks on a white background.

Color Contrast Check

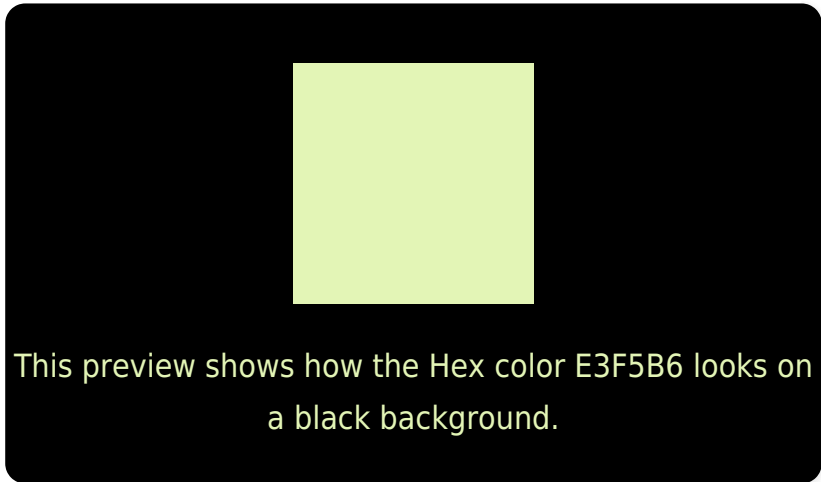
Large Text (above 18pt) WCAG AA × Fail

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

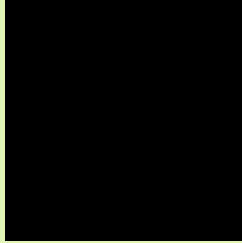
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

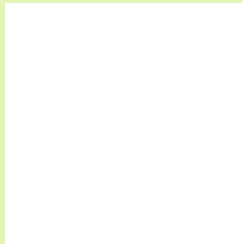
Any Text WCAG AAA ✓ Pass

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

Hex E3F5B6 Background



This preview shows how black text looks on a background with the Hex color E3F5B6.

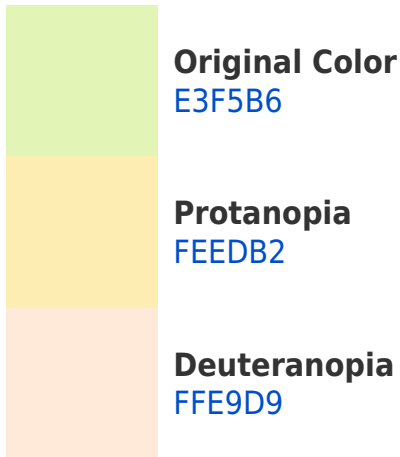


This preview shows how white text looks on a background with the Hex color E3F5B6.

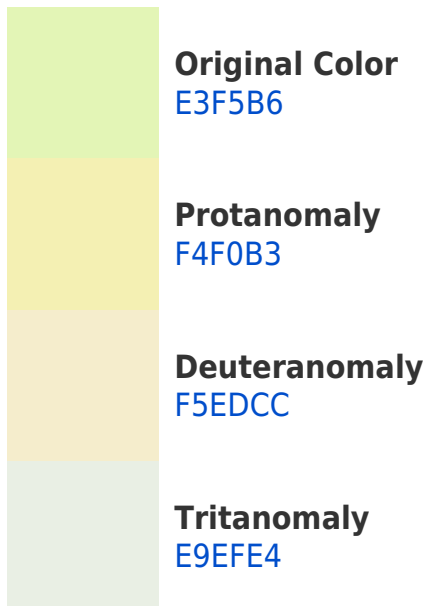
Color Blindness Simulation

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](#).

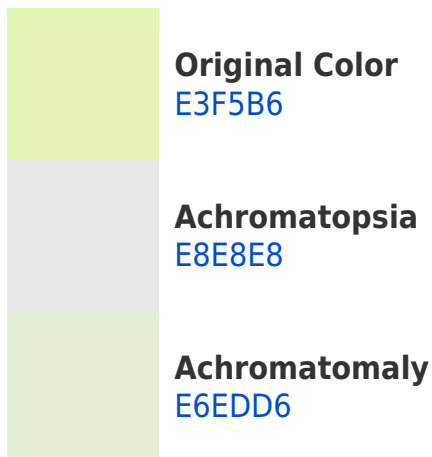
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3F5B6 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 #E3F5B6 looks like.

```
.text, #text, p{  
    color:#E3F5B6  
}
```

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 #E3F5B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3F5B6
}
```

Border

The CSS property to change the border of an element to Hex E3F5B6 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
#E3F5B6 }
```

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

```
.border{ border-color:#E3F5B6 }
```

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

Here you see how a box with a 4 pixel #E3F5B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3F5B6; -webkit-box-shadow:4px 4px  
4px 4px #E3F5B6; box-shadow:4px 4px 4px  
4px #E3F5B6 }
```

Background

The CSS property to change the background color of an element to Hex E3F5B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3F5B6 }
```

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

```
.background{ background-color:#E3F5B6 }
```

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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