

Converting Colors

Hex(EDFFB3)

Have a look what the booklet for
Hex(EDFFB3) contains.

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Color

Hex(EDFFB3)

Conversions

Conversions Part 1

Format	Color
Hex	EDFFB3
RGB	237, 255, 179
RGB Percent	93%, 100%, 70%
CMY	0.0706, 0.0000, 0.2980
CMYK	0.07, 0.00, 0.30, 0.00
HSL	74°, 100%, 85%
HSV	74°, 30%, 100%
XYZ	78.8217, 92.7792, 56.4017
YIQ	240.9540, 13.6680, -27.4520

Conversions

Conversions Part 2

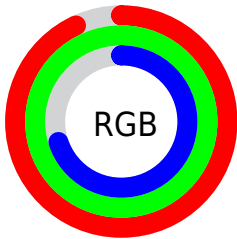
Format	Color
RYB	179, 255, 197
Decimal	15597491
CIELab	97.14, -17.91, 34.44
CIElCh	97, 38.820, 117.471
Yxy	92.7792, 0.3457, 0.4069
Android (android.graphics.Color)	4293787571 (0xFFEDFFB3)
YUV	240.9540, -30.5433, -3.4677
Hunter-Lab	96.3220, -22.4941, 32.7079

Details

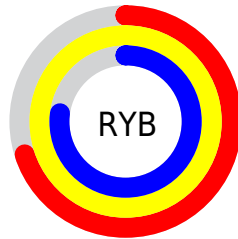
The Hex color **EDFFB3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5B3FF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFEB**, and **B4C67E** is the 20% darker color. If you saturate the color by 10%, you get **E7FF99**, and if you desaturate by 10%, it is **F3FFCC**.

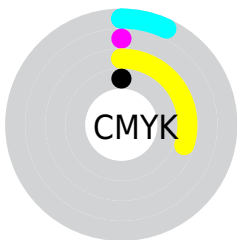
Distribution



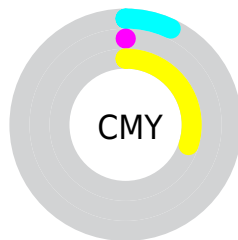
- Red (93%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (77%)



- Cyan (7%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDFFB3 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 EDFFB3 by changing the saturation by 10% instead.

 EDFFB3

FFFFFF

 FFFFEB

 EDFFB3

 D0E298

 B4C67E

 99AB64

 7E904B

 657733

 4C5E1B

 334602

 1D3000

 001C00

 EDFFB3

 EDFFB3

 E7FF99

 F3FFCC

 E1FF80

 F9FFE6

 DBFF66

FFFFFF

 D5FF4D

 CFFF33

 C9FF1A

 C3FF00

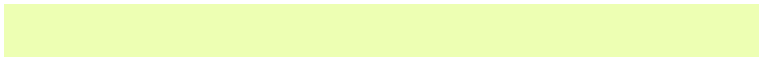
Harmonies

Analogous

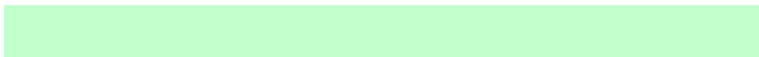
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3AB



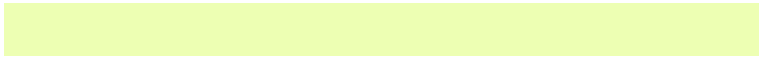
EDFFB3



C1FFCD

Triad

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



EDFFB3



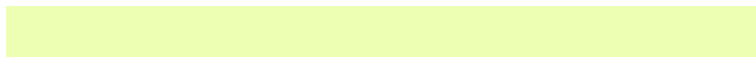
90FFFF



FFDBFB

Complementary

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



EDFFB3



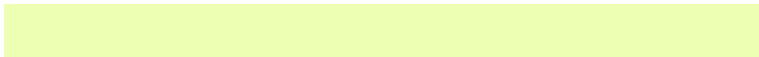
C5B3FF

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.



FFE2FF



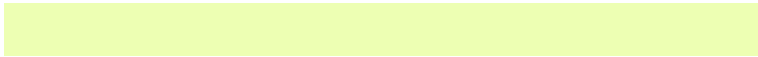
EDFFB3



C1FBFF

Square

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



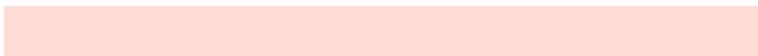
EDFFB3



7FFFFF



F8EEFF



FFDDD6

Rectangle

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



EDFFB3



A5FFE5



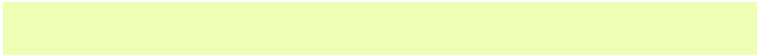
F8EEFF



FFDCFF

Sweetspot

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



EDFFB3



FAFFE8



FFC5B3



7C8071



000000



808080

Same Dimension

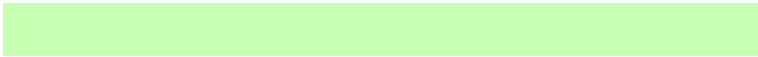
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDFFB3



E9FFA3



C7FFB3



7C8073



92BF00



314000

Inverse Universe

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



C5B3FF



B9A3FF



EBB3FF



767380



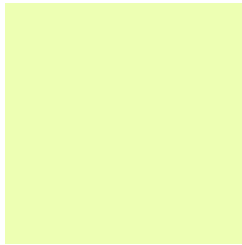
2D00BF



0F0040

Previews

White Background



This preview shows how the Hex color EDFFB3 looks on a white background.

Color Contrast Check

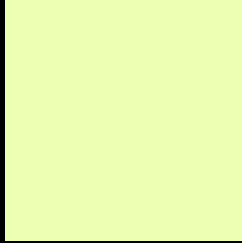
Large Text (above 18pt) WCAG AA × Fail

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 EDFFB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

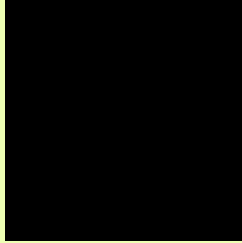
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

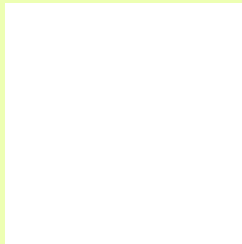
Any Text WCAG AAA ✓ Pass

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

Hex EDFFB3 Background



This preview shows how black text looks on a background with the Hex color EDFFB3.


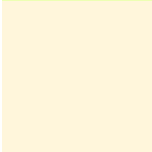
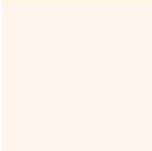


This preview shows how white text looks on a background with the Hex color EDFFB3.

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

	Original Color EDFFB3
	Protanopia FFF6DB
	Deuteranopia FFF5ED

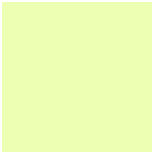
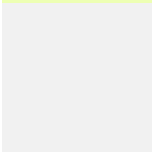
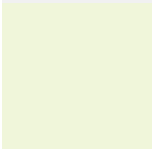


Tritanopia
F7F5FF

Trichromacy

	Original Color EDFFB3
	Protanomaly F8F9CC
	Deuteranomaly F8F9D8
	Tritanomaly F3F9E3

Monochromacy

	Original Color EDFFB3
	Achromatopsia F1F1F1
	Achromatomaly F0F6DA

CSS Examples

Text

The CSS property to change the color of the text to Hex EDFFB3 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 #EDFFB3 looks like.

```
.text, #text, p{  
    color:#EDFFB3  
}
```

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 #EDFFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFFB3  
}
```

Border

The CSS property to change the border of an element to Hex EDFFB3 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  
#EDFFB3 }
```

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

```
.border{ border-color:#EDFFB3 }
```

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

Here you see how a box with a 4 pixel #EDFFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFFB3; -webkit-box-shadow:4px 4px  
4px 4px #EDFFB3; box-shadow:4px 4px 4px  
4px #EDFFB3 }
```

Background

The CSS property to change the background color of an element to Hex EDFFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFFB3 }
```

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

```
.background{ background-color:#EDFFB3 }
```

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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