

Converting Colors

Hex(E7F3A1)

Have a look what the booklet for
Hex(E7F3A1) contains.

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Color

Hex(E7F3A1)

Conversions

Conversions Part 1

Format	Color
Hex	E7F3A1
RGB	231, 243, 161
RGB Percent	91%, 95%, 63%
CMY	0.0941, 0.0471, 0.3686
CMYK	0.05, 0.00, 0.34, 0.05
HSL	69°, 77%, 79%
HSV	69°, 34%, 95%
XYZ	71.4386, 83.6633, 46.1016
YIQ	230.0640, 19.1700, -28.0460

Conversions

Conversions Part 2

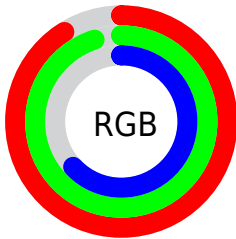
Format	Color
RYB	161, 243, 173
Decimal	15201185
CIELab	93.30, -16.53, 38.27
CIElCh	93, 41.692, 113.362
Yxy	83.6633, 0.3551, 0.4158
Android (android.graphics.Color)	4293391265 (0xFFE7F3A1)
YUV	230.0640, -34.0486, 0.8209
Hunter-Lab	91.4677, -20.6553, 34.1439

Details

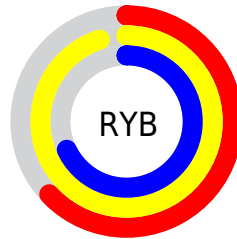
The Hex color **E7F3A1** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **ADA1F3**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFD9**, and **AE6B6C** is the 20% darker color. If you saturate the color by 10%, you get **E3F389**, and if you desaturate by 10%, it is **EBF3B9**.

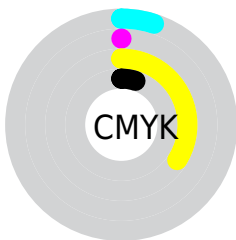
Distribution



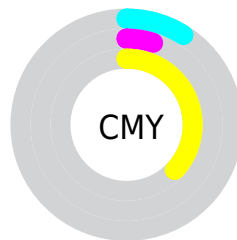
- Red (91%)
- Green (95%)
- Blue (63%)



- Red (63%)
- Yellow (95%)
- Blue (68%)



- Cyan (5%)
- Magenta (0%)
- Yellow (34%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F3A1 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 E7F3A1 by changing the saturation by 10% instead.

 E7F3A1

FFFFFF

 FFFFD9

 FFFFF5

 E7F3A1

 CAD786

 AE6B6C

 93A053

 79863B

 5F6C22

 465407

 2E3D00

 162700

 001400

 E7F3A1

 E7F3A1

 E3F389

 EBF3B9

 E0F370

 EEF3D2

 DCF358

 F2F3EA

 D9F340

 F5F3FF

 D5F327

 F9F3FF

 D2F30F

 FCF3FF

 CFF300

 FFF3FF

Harmonies

Analogous

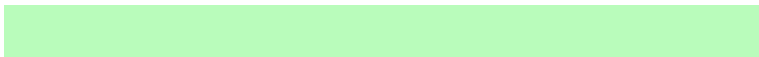
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE69C



E7F3A1



B9FCBB

Triad

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



E7F3A1



70FCFF



FFCEF6

Complementary

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



E7F3A1



ADA1F3

Split Complementary

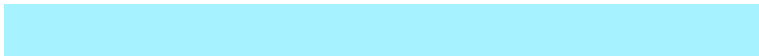
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD7FF



E7F3A1



A7F2FF

Square

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



E7F3A1



64FFFF



E5E5FF



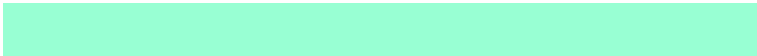
FFCFCE

Rectangle

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



E7F3A1



98FFD3



E5E5FF



FFD0FF

Sweetspot

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



E7F3A1



FBFFE6



F3ACA1



7D8070



000000



808080

Same Dimension

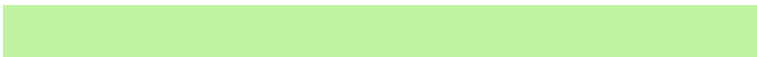
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F3A1



F0FF99



BFF3A1



797A6E



9FBA00



323B00

Inverse Universe

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



ADA1F3



A899FF



D5A1F3



706E7A



1B00BA



09003B

Previews

White Background



This preview shows how the Hex color E7F3A1 looks on a white background.

Color Contrast Check

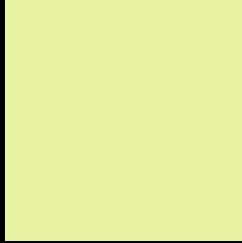
Large Text (above 18pt) WCAG AA × Fail

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 E7F3A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

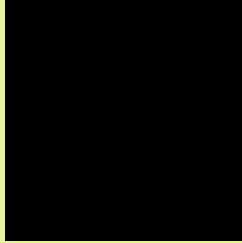
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

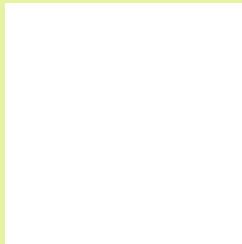
Any Text WCAG AAA ✓ Pass

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

Hex E7F3A1 Background



This preview shows how black text looks on a background with the Hex color E7F3A1.

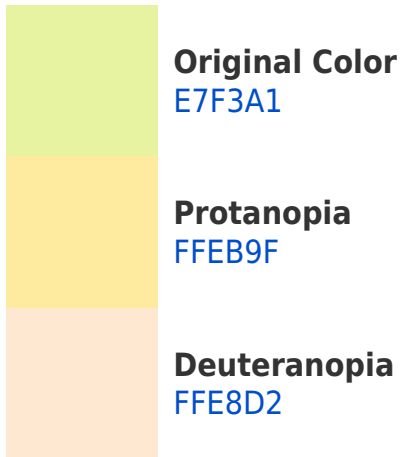


This preview shows how white text looks on a background with the Hex color E7F3A1.

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](#).

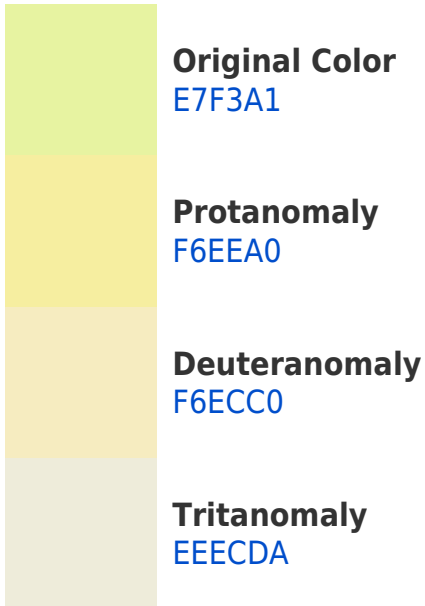
Dichromacy



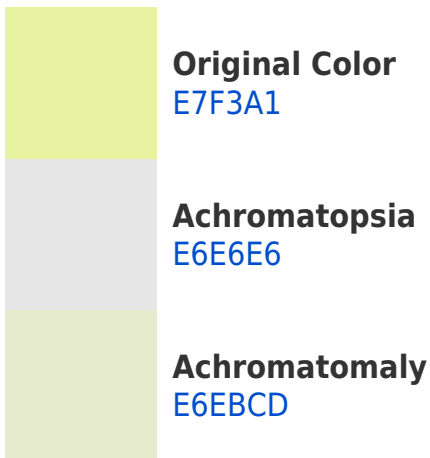


Tritanopia
F2E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7F3A1 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 #E7F3A1 looks like.

```
.text, #text, p{  
    color:#E7F3A1  
}
```

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 #E7F3A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F3A1
}
```

Border

The CSS property to change the border of an element to Hex E7F3A1 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
#E7F3A1 }
```

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

```
.border{ border-color:#E7F3A1 }
```

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

Here you see how a box with a 4 pixel #E7F3A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F3A1; -webkit-box-shadow:4px 4px  
4px 4px #E7F3A1; box-shadow:4px 4px 4px  
4px #E7F3A1 }
```

Background

The CSS property to change the background color of an element to Hex E7F3A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F3A1 }
```

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

```
.background{ background-color:#E7F3A1 }
```

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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