

Converting Colors

Hex(E7F4A8)

Have a look what the booklet for
Hex(E7F4A8) contains.

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Color

Hex(E7F4A8)

Conversions

Conversions Part 1

Format	Color
Hex	E7F4A8
RGB	231, 244, 168
RGB Percent	91%, 96%, 66%
CMY	0.0941, 0.0431, 0.3412
CMYK	0.05, 0.00, 0.31, 0.04
HSL	70°, 78%, 81%
HSV	70°, 31%, 96%
XYZ	72.3736, 84.5174, 49.5448
YIQ	231.4490, 16.6480, -26.3920

Conversions

Conversions Part 2

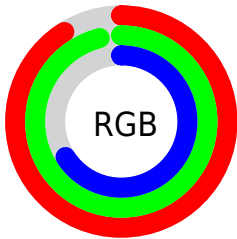
Format	Color
RYB	168, 244, 181
Decimal	15201448
CIELab	93.67, -16.16, 35.26
CIELCh	94, 38.789, 114.614
Yxy	84.5174, 0.3506, 0.4094
Android (android.graphics.Color)	4293391528 (0xFFE7F4A8)
YUV	231.4490, -31.2804, -0.3938
Hunter-Lab	91.9334, -20.3612, 32.4008

Details

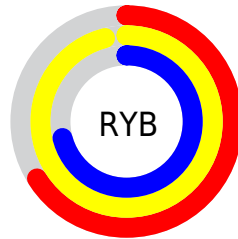
The Hex color **E7F4A8** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B5A8F4**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFE0**, and **AFBC73** is the 20% darker color. If you saturate the color by 10%, you get **E3F490**, and if you desaturate by 10%, it is **EBF4C0**.

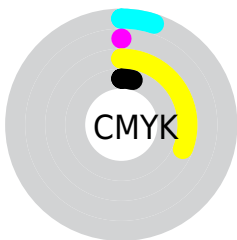
Distribution



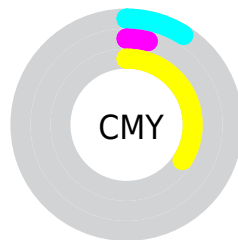
- Red (91%)
- Green (96%)
- Blue (66%)



- Red (66%)
- Yellow (96%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (31%)
- Black (4%)



- Cyan (9%)
- Magenta (4%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F4A8 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 E7F4A8 by changing the saturation by 10% instead.

 E7F4A8

FFFFFF

 FFFFEE

FFFFFFD

 E7F4A8

 CAD88D

 AFBC73

 93A15A

 798741

 5F6D29

 465511

 2F3E00

 172800

 001500

 E7F4A8

 E7F4A8

 E3F490

 EBF4C0

 DFF477

 EFF4D9

 DAF45F

 F4F4F1

 D6F446

 F8F4FF

 D2F42E

 FCF4FF

 CEF416

 FFF4FF

 CAF400

Harmonies

Analogous

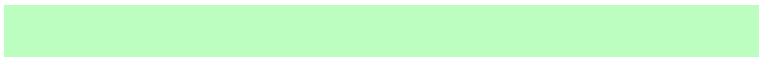
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8A2



E7F4A8



BCFDC0

Triad

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



E7F4A8



81FCFF



FFD1F5

Complementary

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



E7F4A8



B5A8F4

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.



FFD9FF



E7F4A8



B2F2FF

Square

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



E7F4A8



75FFFF



E9E6FF



FFD3CF

Rectangle

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



E7F4A8



9FFFD8



E9E6FF



FFD3FF

Sweetspot

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



E7F4A8



FBFFE8



F4B5A8



7D8071



000000



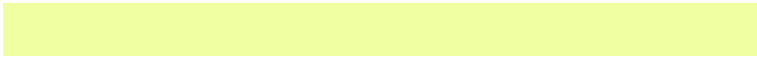
808080

Same Dimension

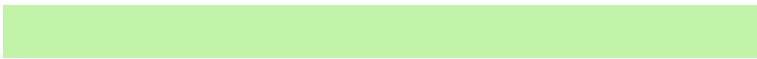
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F4A8



EFFFA1



C1F4A8



787A6E



9ABA00



313B00

Inverse Universe

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



B5A8F4



B1A1FF



DBA8F4



706E7A



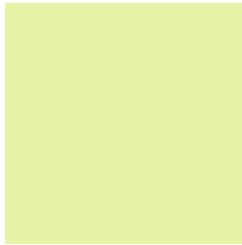
2000BA



0A003B

Previews

White Background



This preview shows how the Hex color E7F4A8 looks on a white background.

Color Contrast Check

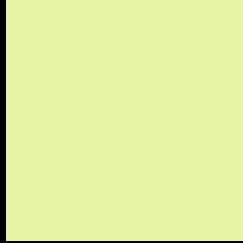
Large Text (above 18pt) WCAG AA × Fail

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 E7F4A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

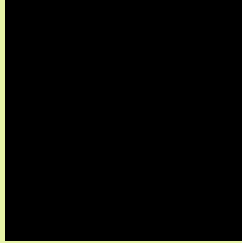
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

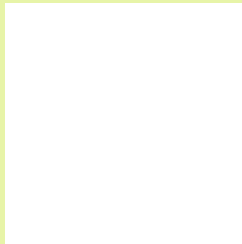
Any Text WCAG AAA ✓ Pass

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

Hex E7F4A8 Background



This preview shows how black text looks on a background with the Hex color E7F4A8.

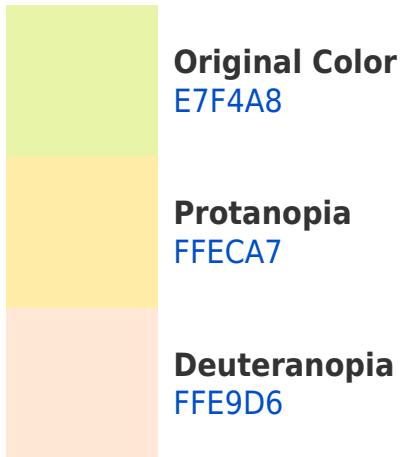


This preview shows how white text looks on a background with the Hex color E7F4A8.

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](#).

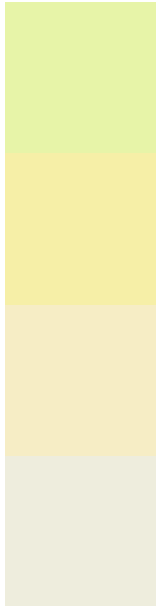
Dichromacy





Tritanopia
F2E9FC

Trichromacy



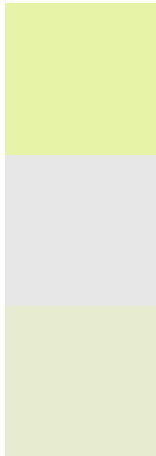
Original Color
E7F4A8

Protanomaly
F6EFA7

Deuteranomaly
F6EDC5

Tritanomaly
EEEDDD

Monochromacy



Original Color
E7F4A8

Achromatopsia
E7E7E7

Achromatomaly
E7ECD0

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F4A8 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 #E7F4A8 looks like.

```
.text, #text, p{  
    color:#E7F4A8  
}
```

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 #E7F4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F4A8
}
```

Border

The CSS property to change the border of an element to Hex E7F4A8 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
#E7F4A8 }
```

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

```
.border{ border-color:#E7F4A8 }
```

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

Here you see how a box with a 4 pixel #E7F4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F4A8; -webkit-box-shadow:4px 4px  
4px 4px #E7F4A8; box-shadow:4px 4px 4px  
4px #E7F4A8 }
```

Background

The CSS property to change the background color of an element to Hex E7F4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F4A8 }
```

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

```
.background{ background-color:#E7F4A8 }
```

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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