

Converting Colors

Hex(E1F1B1)

Have a look what the booklet for
Hex(E1F1B1) contains.

Hex(E1F1B1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1F1B1)

Conversions

Conversions Part 1

Format	Color
Hex	E1F1B1
RGB	225, 241, 177
RGB Percent	88%, 95%, 69%
CMY	0.1176, 0.0549, 0.3059
CMYK	0.07, 0.00, 0.27, 0.05
HSL	75°, 70%, 82%
HSV	75°, 27%, 95%
XYZ	70.4424, 82.0925, 53.7277
YIQ	228.9200, 11.0080, -23.2960

Conversions

Conversions Part 2

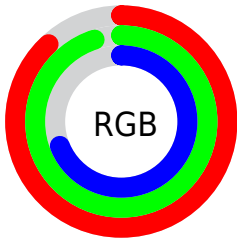
Format	Color
RYB	177, 241, 193
Decimal	14807473
CIELab	92.62, -15.69, 29.23
CIELCh	93, 33.170, 118.227
Yxy	82.0925, 0.3415, 0.3980
Android (android.graphics.Color)	4292997553 (0xFFE1F1B1)
YUV	228.9200, -25.5966, -3.4378
Hunter-Lab	90.6049, -19.7805, 28.2651

Details

The Hex color **E1F1B1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1B1F1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFE9**, and **A9B97C** is the 20% darker color. If you saturate the color by 10%, you get **DBF199**, and if you desaturate by 10%, it is **E7F1C9**.

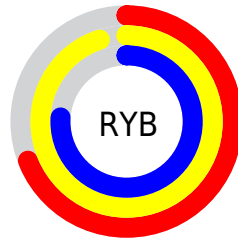
Distribution



Red (88%)

Green (95%)

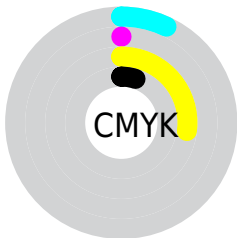
Blue (69%)



Red (69%)

Yellow (95%)

Blue (76%)

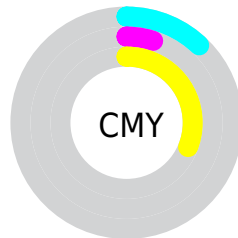


Cyan (7%)

Magenta (0%)

Yellow (27%)

Black (5%)



Cyan (12%)

Magenta (5%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F1B1 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 E1F1B1 by changing the saturation by 10% instead.

 E1F1B1

FFFFFF

 FFFFE9

 E1F1B1

 C5D596

 A9B97C

 8E9E63

 74844A

 5B6B33

 43521C

 2B3B04

 152600

 001100

 E1F1B1

 E1F1B1

 DBF199

 E7F1C9

 D5F181

 EDF1E1

 CFF169

 F3F1F9

 C9F151

 F9F1FF

 C3F138

 FFF1FF

 BDF120

 B7F108

 B5F100

Harmonies

Analogous

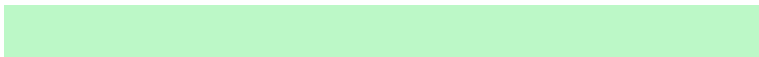
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7AA



E1F1B1



BCF8C7

Triad

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



E1F1B1



98F6FF



FFD3ED

Complementary

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



E1F1B1



C1B1F1

Split Complementary

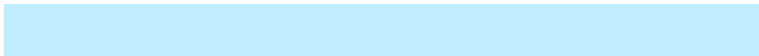
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



E1F1B1



BFEDFF

Square

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



E1F1B1



8AFBFF



ECE2FF



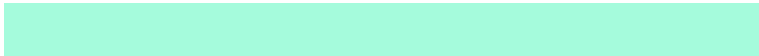
FFD4CD

Rectangle

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



E1F1B1



A5FBDC



ECE2FF



FFD4F8

Sweetspot

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



E1F1B1



FAFFEB



F1C1B1



7C8073



000000



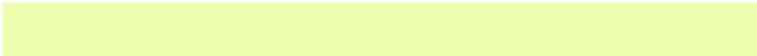
808080

Same Dimension

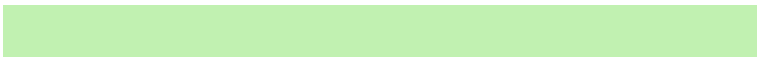
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1F1B1



EBFFAD



C1F1B1



75786C



8AB800



2A3800

Inverse Universe

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



C1B1F1



C2ADFF



E1B1F1



6F6C78



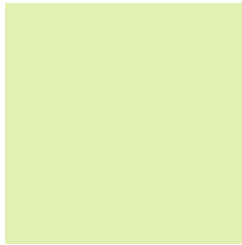
2E00B8



0E0038

Previews

White Background



This preview shows how the Hex color E1F1B1 looks on a white background.

Color Contrast Check

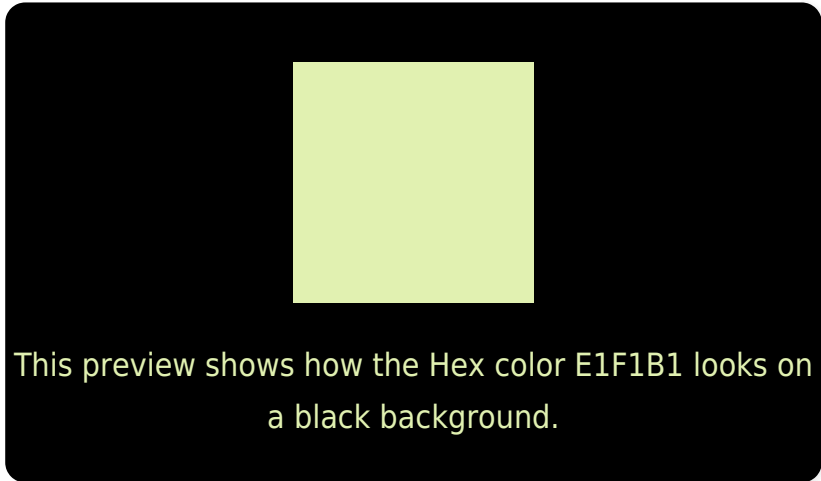
Large Text (above 18pt) WCAG AA × Fail

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

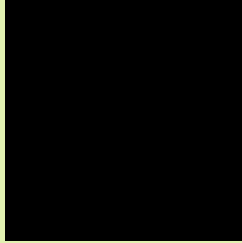
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

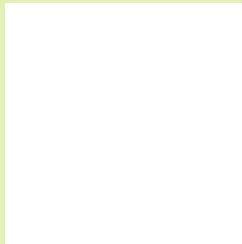
Any Text WCAG AAA ✓ Pass

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

Hex E1F1B1 Background



This preview shows how black text looks on a background with the Hex color E1F1B1.

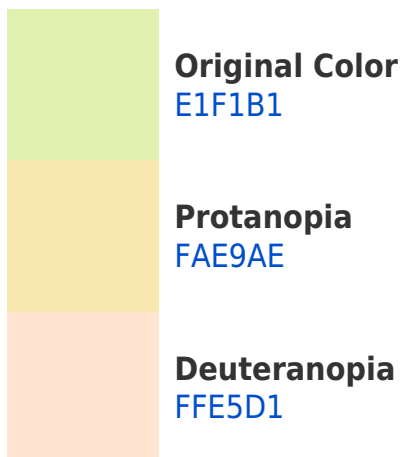


This preview shows how white text looks on a background with the Hex color E1F1B1.

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](#).

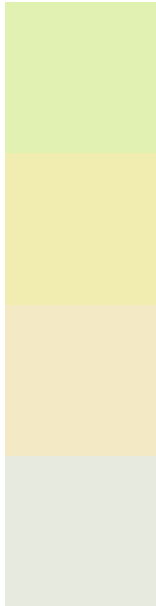
Dichromacy





Tritanopia
EBE7FA

Trichromacy



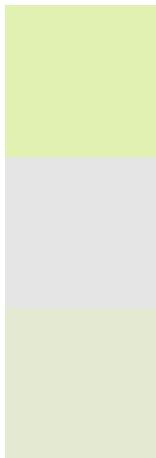
Original Color
E1F1B1

Protanomaly
F1ECAE

Deuteranomaly
F4E9C5

Tritanomaly
E7EBDF

Monochromacy



Original Color
E1F1B1

Achromatopsia
E5E5E5

Achromatomaly
E4E9D2

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F1B1 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 #E1F1B1 looks like.

```
.text, #text, p{  
    color:#E1F1B1  
}
```

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 #E1F1B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F1B1
}
```

Border

The CSS property to change the border of an element to Hex E1F1B1 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
#E1F1B1 }
```

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

```
.border{ border-color:#E1F1B1 }
```

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

Here you see how a box with a 4 pixel #E1F1B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F1B1; -webkit-box-shadow:4px 4px  
4px 4px #E1F1B1; box-shadow:4px 4px 4px  
4px #E1F1B1 }
```

Background

The CSS property to change the background color of an element to Hex E1F1B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F1B1 }
```

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

```
.background{ background-color:#E1F1B1 }
```

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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