

# Converting Colors

Hex(E8F0B4)

Have a look what the booklet for  
Hex(E8F0B4) contains.

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# **Color**

**Hex(E8F0B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8F0B4
RGB	232, 240, 180
RGB Percent	91%, 94%, 71%
CMY	0.0902, 0.0588, 0.2941
CMYK	0.03, 0.00, 0.25, 0.06
HSL	68°, 67%, 82%
HSV	68°, 25%, 94%
XYZ	72.6770, 82.7713, 55.3260
YIQ	230.7680, 14.4920, -20.3560

# Conversions

## Conversions Part 2

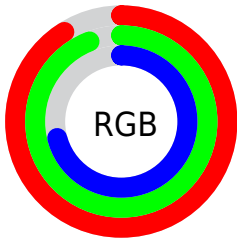
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">180, 240, 188</a>
Decimal	<a href="#">15265972</a>
CIELab	<a href="#">92.91, -12.24, 28.19</a>
CIELCh	<a href="#">93, 30.731, 113.472</a>
Yxy	<a href="#">82.7713, 0.3448, 0.3927</a>
Android (android.graphics.Color)	<a href="#">4293456052 (0xFFE8F0B4)</a>
YUV	<a href="#">230.7680, -25.0286, 1.0805</a>
Hunter-Lab	<a href="#">90.9787, -16.6206, 27.6297</a>

# Details

The Hex color **E8F0B4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BCB4F0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFEC**, and **B0B87F** is the 20% darker color. If you saturate the color by 10%, you get **E5F09C**, and if you desaturate by 10%, it is **EBF0CC**.

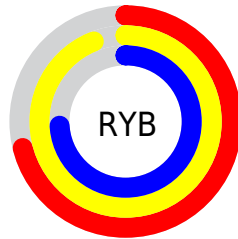
# Distribution



Red (91%)

Green (94%)

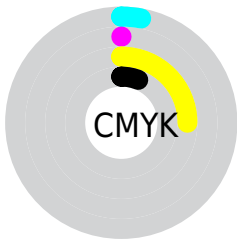
Blue (71%)



Red (71%)

Yellow (94%)

Blue (74%)

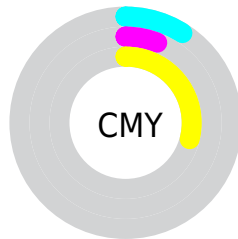


Cyan (3%)

Magenta (0%)

Yellow (25%)

Black (6%)



Cyan (9%)

Magenta (6%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8F0B4 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 E8F0B4 by changing the saturation by 10% instead.



 E8F0B4

 E8F0B4

FFFFFF

 CCD499

 FFFFEC

 B0B87F

 959D65

 7B834D

 616A35

 49521F

 313B07

 1B2500

 001200

 E8F0B4

 E8F0B4

 E5F09C

 EBF0CC

 E2F084

 EEF0E4

 DEF06C

 F2F0FC

 DBF054

 F5F0FF

 D8F03C

 F8F0FF

 D5F024

 FBF0FF

 D2F00C

 FEF0FF

 D0F000

 FFF0FF

# Harmonies

## Analogous

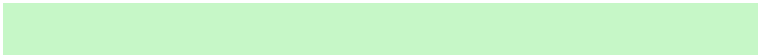
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6B0



E8F0B4



C6F7C7

# Triad

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



E8F0B4



9EF7FF



FFD6F2

# Complementary

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



E8F0B4



BCB4F0

# Split Complementary

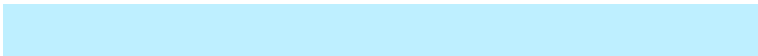
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDCFF



E8F0B4



BEEFFF

# Square

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



E8F0B4



95FBFF



E7E5FF



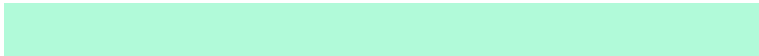
FFD6D4

# Rectangle

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



E8F0B4



B1FAD9



E7E5FF



FFD7FC



# Sweetspot

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



E8F0B4



FCFFEB



F0BCB4



7E8073



000000



808080

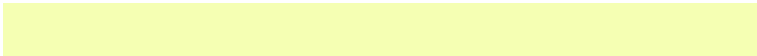


# Same Dimension

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



E8F0B4



F5FFB3



CAF0B4



76786C



9FB800



313800



# Inverse Universe

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



BCB4F0



BDB3FF



DAB4F0



6D6C78



1800B8

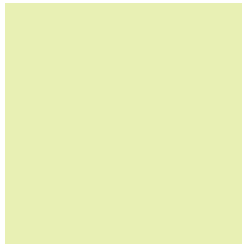


070038



# Previews

## White Background



This preview shows how the Hex color E8F0B4 looks on a white background.

## Color Contrast Check

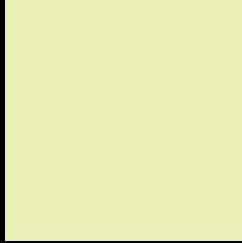
Large Text (above 18pt) WCAG AA × Fail

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 E8F0B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

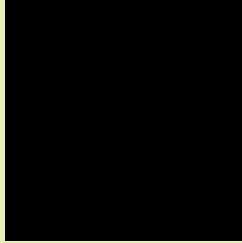
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

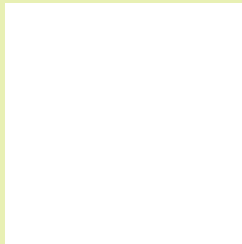
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8F0B4 Background



This preview shows how black text looks on a background with the Hex color E8F0B4.

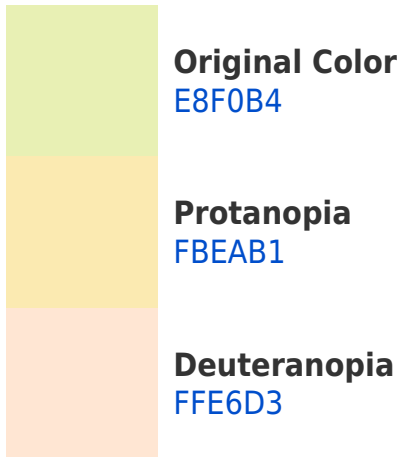


This preview shows how white text looks on a background with the Hex color E8F0B4.

# 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](#).

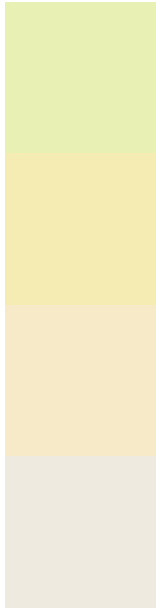
## Dichromacy





**Tritanopia**  
F1E7F9

# Trichromacy



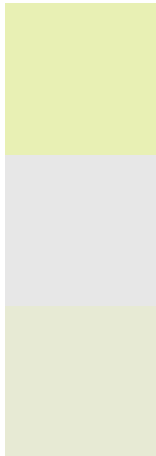
**Original Color**  
E8F0B4

**Protanomaly**  
F4ECB2

**Deuteranomaly**  
F7EAC8

**Tritanomaly**  
EEEEAE0

# Monochromacy



**Original Color**  
E8F0B4

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
E7EAD4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8F0B4 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 #E8F0B4 looks like.

```
.text, #text, p{  
    color:#E8F0B4  
}
```

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 #E8F0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F0B4
}
```

## Border

The CSS property to change the border of an element to Hex E8F0B4 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
#E8F0B4 }
```

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

```
.border{ border-color:#E8F0B4 }
```

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

Here you see how a box with a 4 pixel #E8F0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F0B4; -webkit-box-shadow:4px 4px  
4px 4px #E8F0B4; box-shadow:4px 4px 4px  
4px #E8F0B4 }
```

# Background

The CSS property to change the background color of an element to Hex E8F0B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F0B4 }
```

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

```
.background{ background-color:#E8F0B4 }
```

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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