

Converting Colors

Hex(EAF8BD)

Have a look what the booklet for
Hex(EAF8BD) contains.

Hex(EAF8BD)	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(EAF8BD)

Conversions

Conversions Part 1

Format	Color
Hex	EAFF8BD
RGB	234, 248, 189
RGB Percent	92%, 97%, 74%
CMY	0.0824, 0.0275, 0.2588
CMYK	0.06, 0.00, 0.24, 0.03
HSL	74°, 81%, 86%
HSV	74°, 24%, 97%
XYZ	76.6844, 88.3014, 61.1463
YIQ	237.0880, 10.5950, -21.3170

Conversions

Conversions Part 2

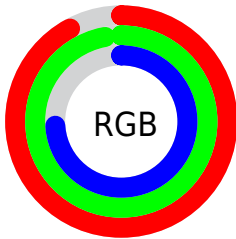
Format	Color
RYB	189, 248, 203
Decimal	15399101
CIELab	95.29, -14.22, 26.87
CIELCh	95, 30.399, 117.884
Yxy	88.3014, 0.3391, 0.3905
Android (android.graphics.Color)	4293589181 (0xFFEAF8BD)
YUV	237.0880, -23.7074, -2.7082
Hunter-Lab	93.9688, -18.7783, 27.1977

Details

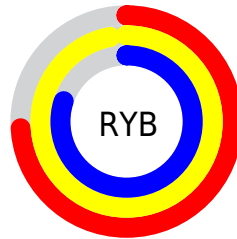
The Hex color **EAF8BD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CBBDF8**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFF6**, and **B2C087** is the 20% darker color. If you saturate the color by 10%, you get **E4F8A4**, and if you desaturate by 10%, it is **F0F8D6**.

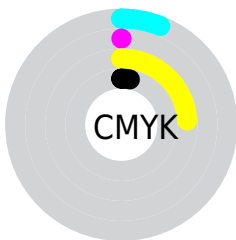
Distribution



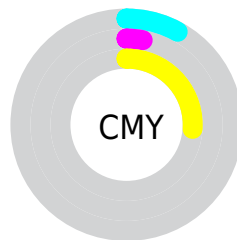
- Red (92%)
- Green (97%)
- Blue (74%)



- Red (74%)
- Yellow (97%)
- Blue (80%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF8BD 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 EAF8BD by changing the saturation by 10% instead.

 EAF8BD

FFFFFF

 FFFFF6

 EAF8BD

 CEDBA2

 B2C087

 97A56E

 7C8A55

 63713D

 4A5826

 334110

 1E2B00

 001800

 EAF8BD

 EAF8BD

 E4F8A4

 F0F8D6

 DEF88B

 F6F8EF

 D8F873

 FCF8FF

 D2F85A

 FFF8FF

 CDF841

 C7F828

 C1F80F

 BDF800

Harmonies

Analogous

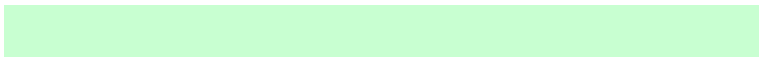
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFB7



EAF8BD



C8FFD1

Triad

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



EAF8BD



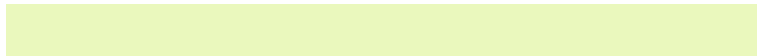
A9FDFD



FFDCF5

Complementary

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



EAF8BD



CBBDF8

Split Complementary

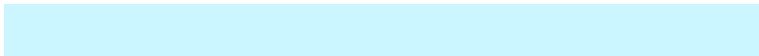
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FF



EAF8BD



CBF5FF

Square

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



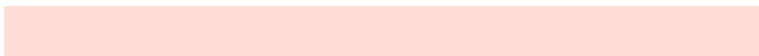
EAF8BD



9DFFFF



F4EBFF



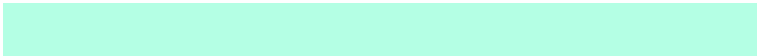
FFDED7

Rectangle

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



EAF8BD



B4FFE4



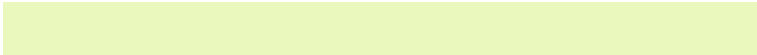
F4EBFF



FFDDFF

Sweetspot

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



EAF8BD



FBFFED



F8CBBD



7D8075



000000



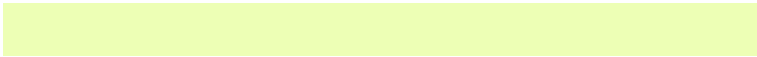
808080

Same Dimension

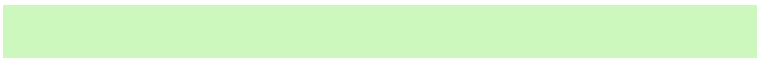
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAFF8BD



EDFFB5



CDF8BD



7A7D70



90BD00



2F3D00

Inverse Universe

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



CBBDF8



C7B5FF



E8BDF8



73707D



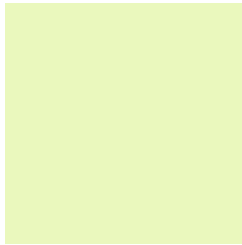
2D00BD



0F003D

Previews

White Background



This preview shows how the Hex color EAF8BD looks on a white background.

Color Contrast Check

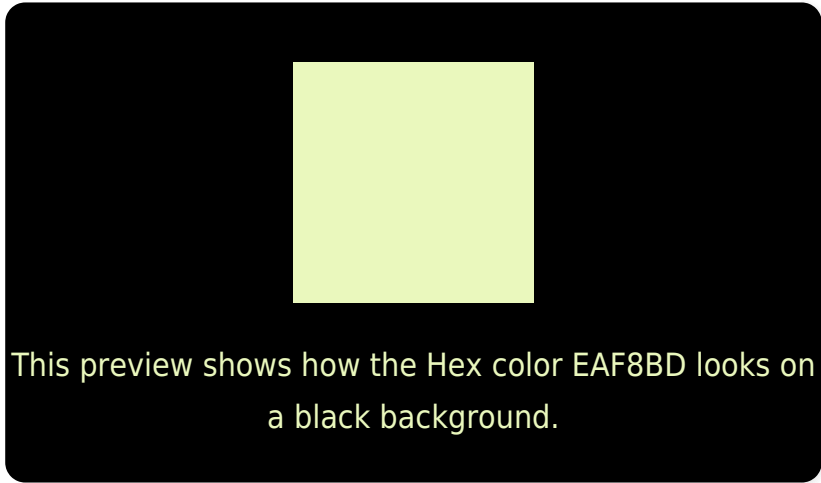
Large Text (above 18pt) WCAG AA × Fail

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

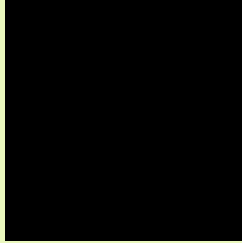
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

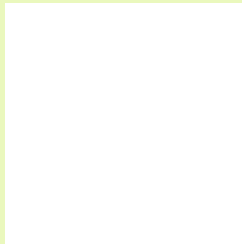
Any Text WCAG AAA ✓ Pass

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

Hex EAF8BD Background



This preview shows how black text looks on a background with the Hex color EAF8BD.

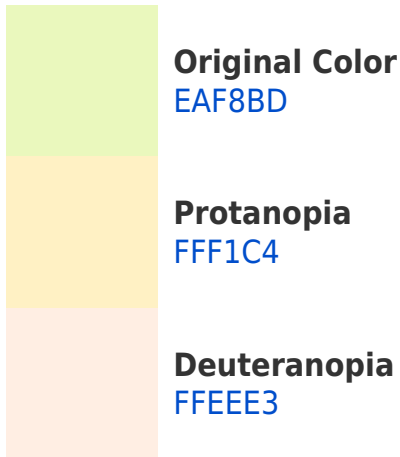


This preview shows how white text looks on a background with the Hex color EAF8BD.

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](#).

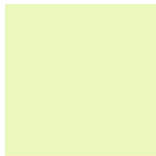
Dichromacy



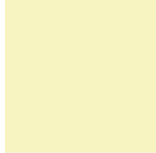


Tritanopia
F3EFFF

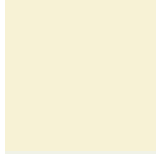
Trichromacy



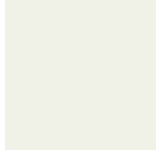
Original Color
EAF8BD



Protanomaly
F7F4C1

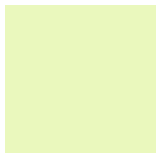


Deuteranomaly
F7F2D5

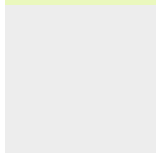


Tritanomaly
F0F2E7

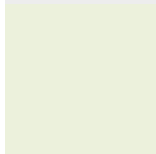
Monochromacy



Original Color
EAF8BD



Achromatopsia
EDED



Achromatomaly
ECF1DC

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF8BD 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 #EAF8BD looks like.

```
.text, #text, p{  
    color:#EAF8BD  
}
```

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 #EAF8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF8BD }  
}
```

Border

The CSS property to change the border of an element to Hex EAF8BD 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 #EAF8BD }  
}
```

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

```
.border{ border-color:#EAF8BD }
```

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

Here you see how a box with a 4 pixel #EAF8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF8BD; -webkit-box-shadow:4px 4px  
4px 4px #EAF8BD; box-shadow:4px 4px 4px  
4px #EAF8BD }
```

Background

The CSS property to change the background color of an element to Hex EAF8BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF8BD }
```

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

```
.background{ background-color:#EAF8BD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor