

Converting Colors

Hex(EBF4BA)

Have a look what the booklet for
Hex(EBF4BA) contains.

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Color

Hex(EBF4BA)

Conversions

Conversions Part 1

Format	Color
Hex	EBF4BA
RGB	235, 244, 186
RGB Percent	92%, 96%, 73%
CMY	0.0784, 0.0431, 0.2706
CMYK	0.04, 0.00, 0.24, 0.04
HSL	69°, 73%, 84%
HSV	69°, 24%, 96%
XYZ	75.4746, 85.9087, 59.0585
YIQ	234.6970, 13.2540, -19.9460

Conversions

Conversions Part 2

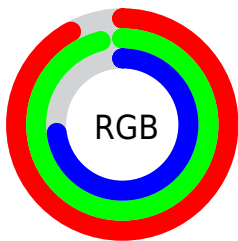
Format	Color
R _Y B	186, 244, 195
Decimal	15463610
CIE Lab	94.27, -12.31, 27.02
CIE LCh	94, 29.690, 114.486
Yxy	85.9087, 0.3424, 0.3897
Android (android.graphics.Color)	4293653690 (0xFFEBF4BA)
YUV	234.6970, -24.0076, 0.2657
Hunter-Lab	92.6869, -16.8504, 27.1023

Details

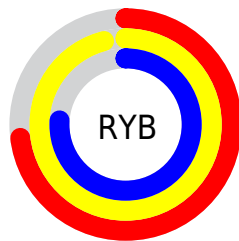
The Hex color **EBF4BA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3BAF4**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFF2**, and **B3BC85** is the 20% darker color. If you saturate the color by 10%, you get **E7F4A2**, and if you desaturate by 10%, it is **EFF4D2**.

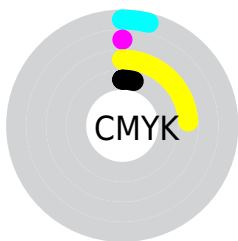
Distribution



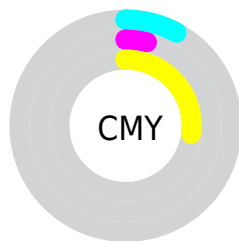
- Red (92%)
- Green (96%)
- Blue (73%)



- Red (73%)
- Yellow (96%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (8%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF4BA 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 EBF4BA by changing the saturation by 10% instead.

 EBF4BA

FFFFFF

 FFFFF2

 EBF4BA

 CFD89F

 B3BC85

 98A16B

 7D8752

 646D3B

 4B5524

 343E0E

 1F2800

 001500

 EBF4BA

 EBF4BA

 E7F4A2

 EFF4D2

 E3F489

 F3F4EB

 E0F471

 F6F4FF

 DCF458

 FAF4FF

 D8F440

 FEF4FF

 D4F428

 FFF4FF

 D0F40F

 CEF400

Harmonies

Analogous

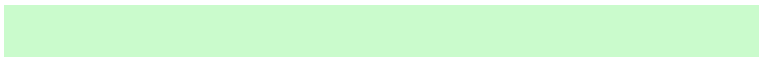
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6B6



EBF4BA



CAFBC6

Triad

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



EBF4BA



A6FAFF



FFDAF5

Complementary

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



EBF4BA



C3BAF4

Split Complementary

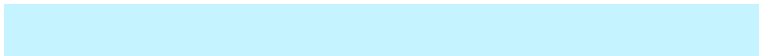
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



EBF4BA



C5F3FF

Square

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



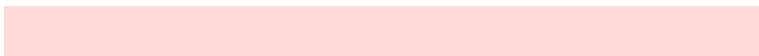
EBF4BA



9DFEFF



ECE9FF



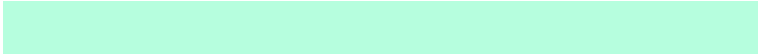
FFDBD8

Rectangle

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



EBF4BA



B6FEDE



ECE9FF



FFDCFF

Sweetspot

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



EBF4BA



FCFFED



F4C3BA



7E8075



000000



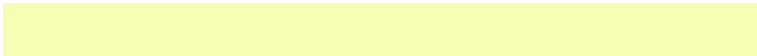
808080

Same Dimension

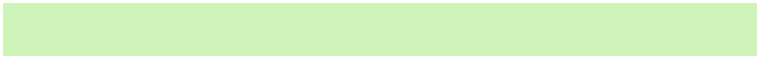
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBF4BA



F4FFB5



CEF4BA



797A6E



9DBA00



323B00

Inverse Universe

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



C3BAF4



C1B5FF



E0BAF4



706E7A



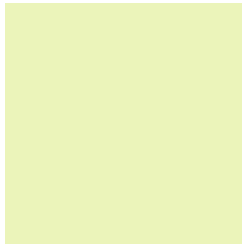
1D00BA



09003B

Previews

White Background



This preview shows how the Hex color EBF4BA 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 EBF4BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

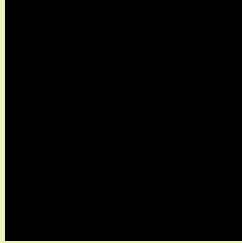
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

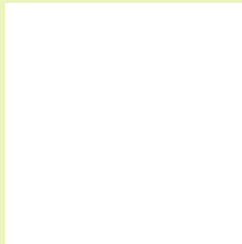
Any Text WCAG AAA ✓ Pass

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

Hex EBF4BA Background



This preview shows how black text looks on a background with the Hex color EBF4BA.

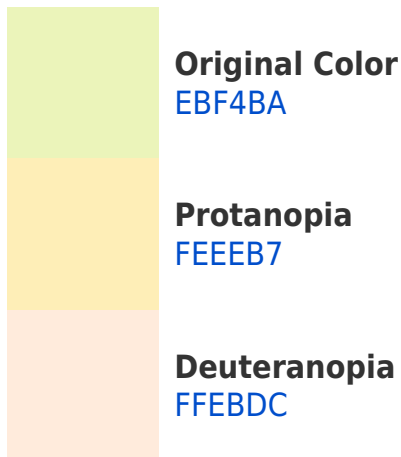


This preview shows how white text looks on a background with the Hex color EBF4BA.

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](#).

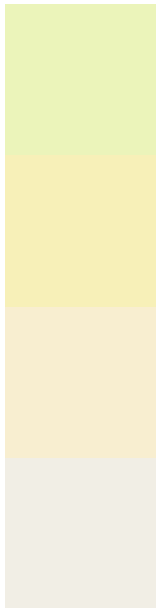
Dichromacy





Tritanopia
F4EBFE

Trichromacy



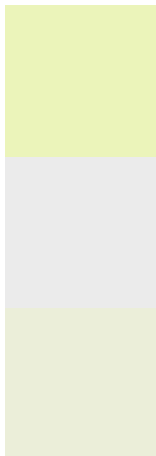
Original Color
EBF4BA

Protanomaly
F7F0B8

Deuteranomaly
F8EED0

Tritanomaly
F1EEE5

Monochromacy



Original Color
EBF4BA

Achromatopsia
EBEBEB

Achromatomaly
EBEED9

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF4BA 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 #EBF4BA looks like.

```
.text, #text, p{  
    color:#EBF4BA  
}
```

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 #EBF4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF4BA
}
```

Border

The CSS property to change the border of an element to Hex EBF4BA 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
#EBF4BA }
```

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

```
.border{ border-color:#EBF4BA }
```

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

Here you see how a box with a 4 pixel #EBF4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF4BA; -webkit-box-shadow:4px 4px  
4px 4px #EBF4BA; box-shadow:4px 4px 4px  
4px #EBF4BA }
```

Background

The CSS property to change the background color of an element to Hex EBF4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF4BA }
```

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

```
.background{ background-color:#EBF4BA }
```

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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