

Converting Colors

Hex(EBF2BA)

Have a look what the booklet for
Hex(EBF2BA) contains.

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Color

Hex(EBF2BA)

Conversions

Conversions Part 1

Format	Color
Hex	EBF2BA
RGB	235, 242, 186
RGB Percent	92%, 95%, 73%
CMY	0.0784, 0.0510, 0.2706
CMYK	0.03, 0.00, 0.23, 0.05
HSL	68°, 68%, 84%
HSV	68°, 23%, 95%
XYZ	74.8760, 84.7116, 58.8590
YIQ	233.5230, 13.8040, -18.9000

Conversions

Conversions Part 2

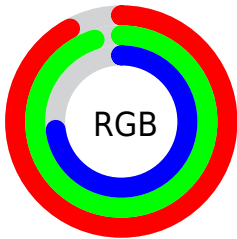
Format	Color
R_{YB}	186, 242, 193
Decimal	15463098
CIE _{Lab}	93.76, -11.31, 26.32
CIE _{LCh}	94, 28.646, 113.265
Yxy	84.7116, 0.3428, 0.3878
Android (android.graphics.Color)	4293653178 (0xFFEBF2BA)
YUV	233.5230, -23.4288, 1.2953
Hunter-Lab	92.0389, -15.8538, 26.5112

Details

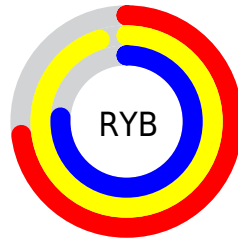
The Hex color **EBF2BA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1BAF2**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF2**, and **B3BA85** is the 20% darker color. If you saturate the color by 10%, you get **E8F2A2**, and if you desaturate by 10%, it is **EEF2D2**.

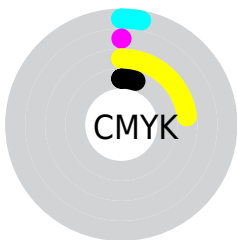
Distribution



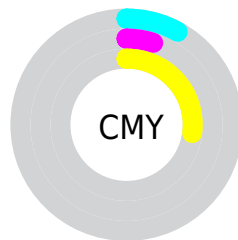
- Red (92%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (95%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF2BA 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 EBF2BA by changing the saturation by 10% instead.

 EBF2BA

FFFFFF

 FFFFF2

 EBF2BA

 CFD69F

 B3BA85

 989F6B

 7D8552

 646C3B

 4B5324

 343C0E

 1F2700

 001300

 EBF2BA

 EBF2BA

 E8F2A2

 EEf2D2

 E5F28A

 F1F2EA

 E2F271

 F4F2FF

 DFF259

 F7F2FF

 DCF241

 FAF2FF

 D9F229

 FDF2FF

 D6F211

 FFF2FF

 D4F200

Harmonies

Analogous

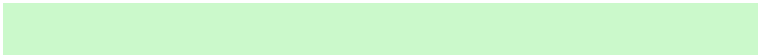
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9B7



EBF2BA



CBF9CB

Triad

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



EBF2BA



A7F9FF



FFDAF4

Complementary

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



EBF2BA



C1BAF2

Split Complementary

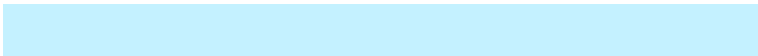
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDFFF



EBF2BA



C4F1FF

Square

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



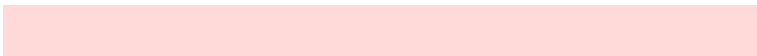
EBF2BA



9FFCFF



EAE8FF



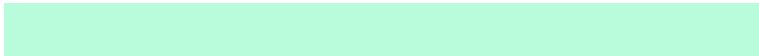
FFDAD8

Rectangle

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



EBF2BA



B8FCDC



EAE8FF



FFDBFE

Sweetspot

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



EBF2BA



FDF FED



F2C1BA



7E8075



000000



808080

Same Dimension

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



EBF2BA



F6FFB8



CFF2BA



76786C



A1B800



313800

Inverse Universe

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



C1BAF2



C1B8FF



DDBAF2



6D6C78



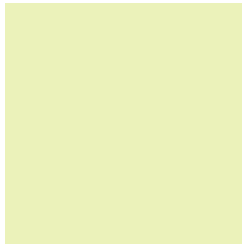
1700B8



070038

Previews

White Background



This preview shows how the Hex color EBF2BA looks on a white background.

Color Contrast Check

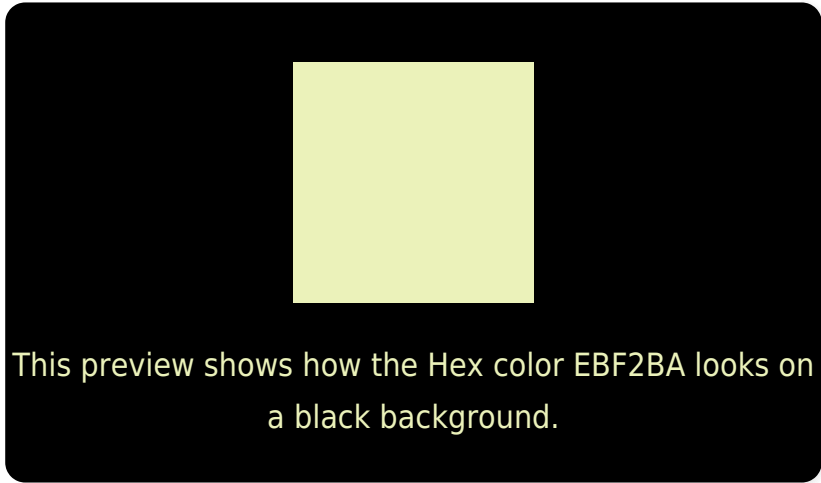
Large Text (above 18pt) WCAG AA × Fail

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

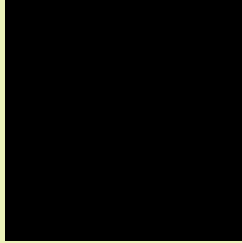
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

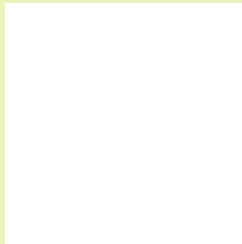
Any Text WCAG AAA ✓ Pass

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

Hex EBF2BA Background



This preview shows how black text looks on a background with the Hex color EBF2BA.

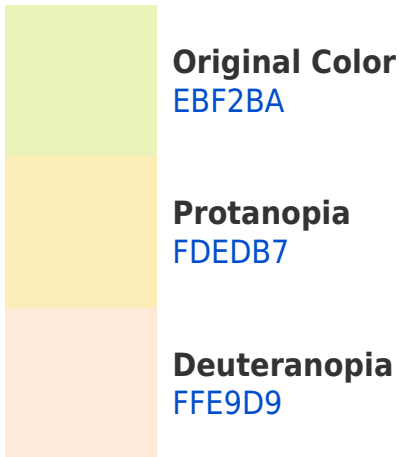


This preview shows how white text looks on a background with the Hex color EBF2BA.

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](#).

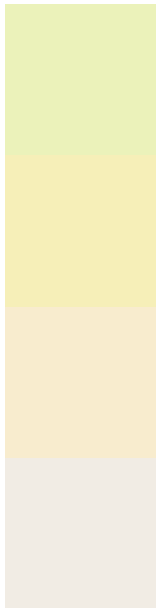
Dichromacy





Tritanopia
F4E9FC

Trichromacy



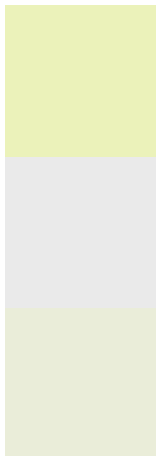
Original Color
EBF2BA

Protanomaly
F6EFB8

Deuteranomaly
F8ECCE

Tritanomaly
F1ECE4

Monochromacy



Original Color
EBF2BA

Achromatopsia
EAEAEA

Achromatomaly
EAEDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF2BA 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 #EBF2BA looks like.

```
.text, #text, p{  
    color:#EBF2BA  
}
```

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 #EBF2BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF2BA
}
```

Border

The CSS property to change the border of an element to Hex EBF2BA 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
#EBF2BA }
```

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

```
.border{ border-color:#EBF2BA }
```

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

Here you see how a box with a 4 pixel #EBF2BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF2BA; -webkit-box-shadow:4px 4px  
4px 4px #EBF2BA; box-shadow:4px 4px 4px  
4px #EBF2BA }
```

Background

The CSS property to change the background color of an element to Hex EBF2BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF2BA }
```

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

```
.background{ background-color:#EBF2BA }
```

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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