

Converting Colors

Hex(EBF3DD)

Have a look what the booklet for
Hex(EBF3DD) contains.

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Color

Hex(EBF3DD)

Conversions

Conversions Part 1

Format	Color
Hex	EBF3DD
RGB	235, 243, 221
RGB Percent	92%, 95%, 87%
CMY	0.0784, 0.0471, 0.1333
CMYK	0.03, 0.00, 0.09, 0.05
HSL	82°, 48%, 91%
HSV	82°, 9%, 95%
XYZ	79.3627, 86.9838, 81.0133
YIQ	238.1000, 2.2940, -8.5380

Conversions

Conversions Part 2

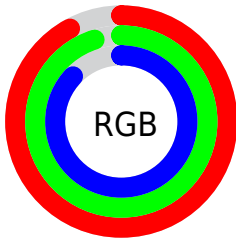
Format	Color
R _Y B	221, 243, 229
Decimal	15463389
CIE Lab	94.73, -6.46, 9.69
CIE LCh	95, 11.644, 123.708
Yxy	86.9838, 0.3208, 0.3516
Android (android.graphics.Color)	4293653469 (0xFFEBF3DD)
YUV	238.1000, -8.4303, -2.7187
Hunter-Lab	93.2651, -11.3218, 13.7842

Details

The Hex color **EBF3DD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5DDF3**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B3BBA6** is the 20% darker color. If you saturate the color by 10%, you get **E2F3C5**, and if you desaturate by 10%, it is **F4F3F5**.

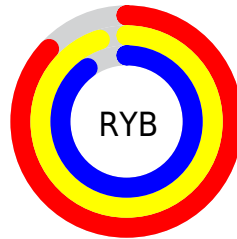
Distribution



Red (92%)

Green (95%)

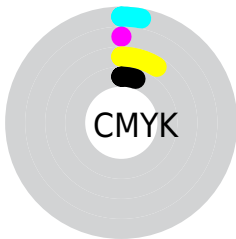
Blue (87%)



Red (87%)

Yellow (95%)

Blue (90%)

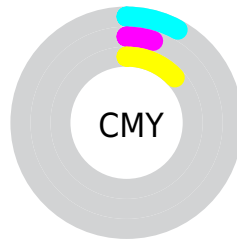


Cyan (3%)

Magenta (0%)

Yellow (9%)

Black (5%)



Cyan (8%)

Magenta (5%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF3DD 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 EBF3DD by changing the saturation by 10% instead.

 EBF3DD

FFFFFF

 EBF3DD

 CFD7C1

 B3BBA6

 98A08C

 7E8672

 656C5A

 4D5442

 373D2C

 212717

 0A1300

 EBF3DD

 EBF3DD

 E2F3C5

 F4F3F5

 D9F3AC

 FDF3FF

 D0F394

 FFF3FF

 C8F37C

 BFF364

 B6F34B

 ADF333

 A4F31B

 9BF302

Harmonies

Analogous

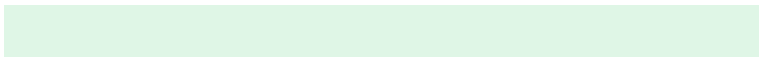
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8EFDA



EBF3DD



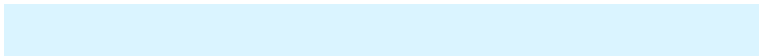
DFF6E6

Triad

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



EBF3DD



DAF4FF



FFE8EF

Complementary

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



EBF3DD



E5DDF3

Split Complementary

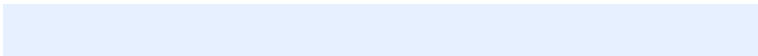
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAF8



EBF3DD



E6F0FF

Square

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



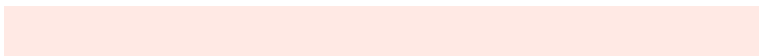
EBF3DD



D4F6FC



F4EDFF



FFE9E4

Rectangle

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



EBF3DD



D8F7ED



F4EDFF



FFE9F3

Sweetspot

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



EBF3DD



FCFFF7



F3E5DD



7E807A



000000



808080

Same Dimension

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



EBF3DD



F5FFE3



E0F3DD



767A6E



76BA00



253B00

Inverse Universe

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



E5DDF3



EDE3FF



F0DDF3



736E7A



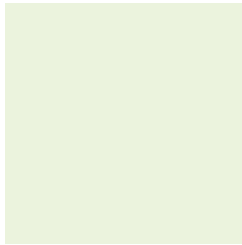
4400BA



15003B

Previews

White Background



This preview shows how the Hex color EBF3DD looks on a white background.

Color Contrast Check

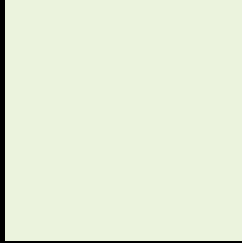
Large Text (above 18pt) WCAG AA × Fail

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 EBF3DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

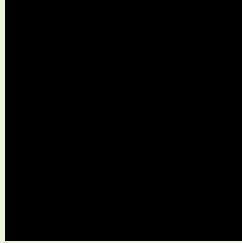
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

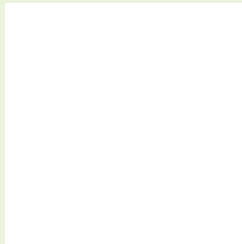
Any Text WCAG AAA ✓ Pass

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

Hex EBF3DD Background



This preview shows how black text looks on a background with the Hex color EBF3DD.

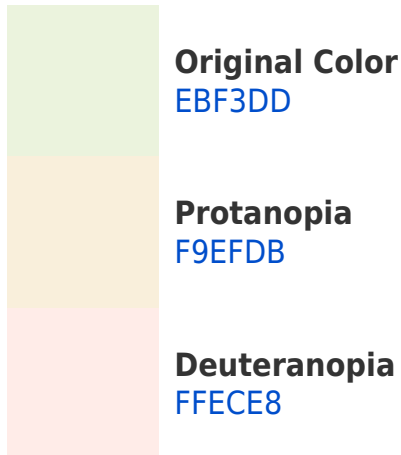


This preview shows how white text looks on a background with the Hex color EBF3DD.

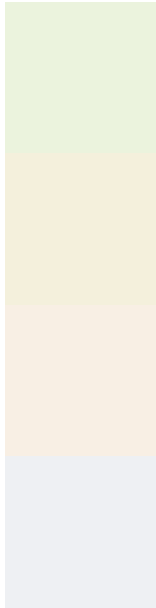
Color Blindness Simulation

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



Trichromacy



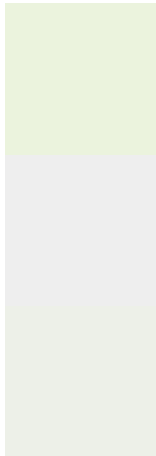
Original Color
EBF3DD

Protanomaly
F4F0DC

Deuteranomaly
F8EFE4

Tritanomaly
EEF0F3

Monochromacy



Original Color
EBF3DD

Achromatopsia
EEEEEE

Achromatomaly
EDF0E8

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF3DD 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 #EBF3DD looks like.

```
.text, #text, p{  
    color:#EBF3DD  
}
```

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 #EBF3DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF3DD }
}
```

Border

The CSS property to change the border of an element to Hex EBF3DD 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 #EBF3DD }
}
```

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

```
.border{ border-color:#EBF3DD }
```

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

Here you see how a box with a 4 pixel #EBF3DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF3DD; -webkit-box-shadow:4px 4px  
4px 4px #EBF3DD; box-shadow:4px 4px 4px  
4px #EBF3DD }
```

Background

The CSS property to change the background color of an element to Hex EBF3DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF3DD }
```

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

```
.background{ background-color:#EBF3DD }
```

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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