

Converting Colors

Hex(EBF2D9)

Have a look what the booklet for
Hex(EBF2D9) contains.

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Color

Hex(EBF2D9)

Conversions

Conversions Part 1

Format	Color
Hex	EBF2D9
RGB	235, 242, 217
RGB Percent	92%, 95%, 85%
CMY	0.0784, 0.0510, 0.1490
CMYK	0.03, 0.00, 0.10, 0.05
HSL	77°, 49%, 90%
HSV	77°, 10%, 95%
XYZ	78.5375, 86.1762, 78.1399
YIQ	237.0570, 3.8530, -9.2590

Conversions

Conversions Part 2

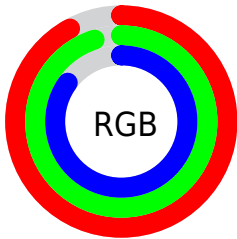
Format	Color
R _Y B	217, 242, 224
Decimal	15463129
CIE Lab	94.39, -6.62, 11.26
CIE LCh	94, 13.063, 120.439
Yxy	86.1762, 0.3234, 0.3548
Android (android.graphics.Color)	4293653209 (0xFFEBF2D9)
YUV	237.0570, -9.8881, -1.8040
Hunter-Lab	92.8311, -11.4390, 15.0749

Details

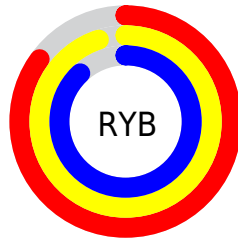
The Hex color **EBF2D9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E0D9F2**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B3BAA2** is the 20% darker color. If you saturate the color by 10%, you get **E4F2C1**, and if you desaturate by 10%, it is **F2F2F1**.

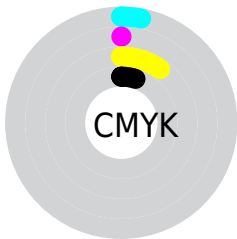
Distribution



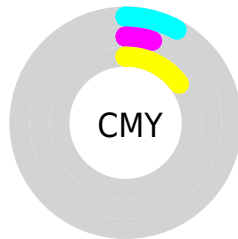
- Red (92%)
- Green (95%)
- Blue (85%)



- Red (85%)
- Yellow (95%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF2D9 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 EBF2D9 by changing the saturation by 10% instead.

 EBF2D9

FFFFFF

 EBF2D9

 CFD6BD

 B3BAA2

 989F88

 7E856F

 656C56

 4D533F

 363C29

 212714

 071200

 EBF2D9

 EBF2D9

 E4F2C1

 F2F2F1

 DDF2A9

 F9F2FF

 D7F290

 FFF2FF

 D0F278

 C9F260

 C2F248

 BCF230

 B5F217

 AEF200

Harmonies

Analogous

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



F9EED6



EBF2D9



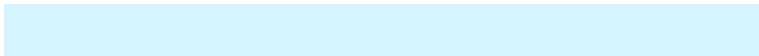
DDF5E2

Triad

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



EBF2D9



D5F4FF



FFE6EF

Complementary

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



EBF2D9



E0D9F2

Split Complementary

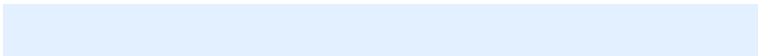
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE8FC



EBF2D9



E2F0FF

Square

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



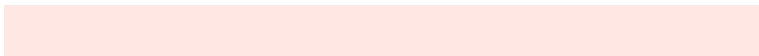
EBF2D9



CFF6FB



F2ECFF



FFE7E3

Rectangle

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



EBF2D9



D5F6EA



F2ECFF



FFE7F3

Sweetspot

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



EBF2D9



FDFFF7



F2E0D9



7E807A



000000



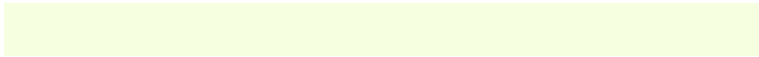
808080

Same Dimension

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



EBF2D9



F6FFE0



DFF2D9



74786C



84B800



283800

Inverse Universe

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



E0D9F2



E9E0FF



ECD9F2



6F6C78



3300B8



100038

Previews

White Background



This preview shows how the Hex color EBF2D9 looks on a white background.

Color Contrast Check

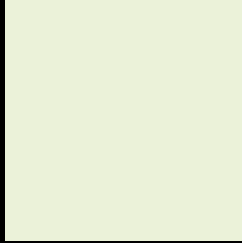
Large Text (above 18pt) WCAG AA × Fail

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 EBF2D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

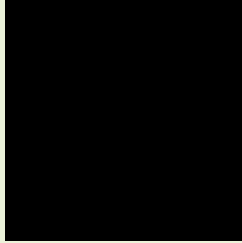
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

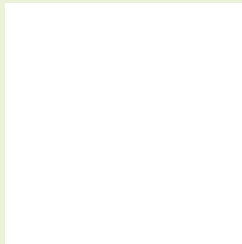
Any Text WCAG AAA ✓ Pass

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

Hex EBF2D9 Background



This preview shows how black text looks on a background with the Hex color EBF2D9.

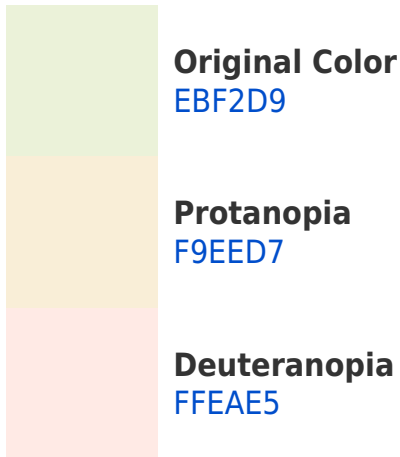


This preview shows how white text looks on a background with the Hex color EBF2D9.

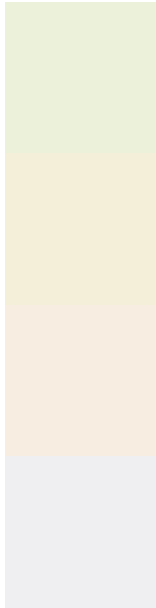
Color Blindness Simulation

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



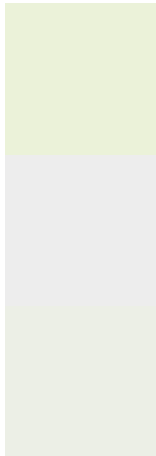
Original Color
EBF2D9

Protanomaly
F4EFD8

Deuteranomaly
F8EDE1

Tritanomaly
EFEF1

Monochromacy



Original Color
EBF2D9

Achromatopsia
EDED

Achromatomaly
ECEFE6

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF2D9 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 #EBF2D9 looks like.

```
.text, #text, p{  
    color:#EBF2D9  
}
```

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 #EBF2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF2D9
}
```

Border

The CSS property to change the border of an element to Hex EBF2D9 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
#EBF2D9 }
```

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

```
.border{ border-color:#EBF2D9 }
```

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

Here you see how a box with a 4 pixel #EBF2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF2D9; -webkit-box-shadow:4px 4px  
4px 4px #EBF2D9; box-shadow:4px 4px 4px  
4px #EBF2D9 }
```

Background

The CSS property to change the background color of an element to Hex EBF2D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF2D9 }
```

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

```
.background{ background-color:#EBF2D9 }
```

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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