

Converting Colors

Hex(EBF9D9)

Have a look what the booklet for
Hex(EBF9D9) contains.

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Color

Hex(EBF9D9)

Conversions

Conversions Part 1

Format	Color
Hex	EBF9D9
RGB	235, 249, 217
RGB Percent	92%, 98%, 85%
CMY	0.0784, 0.0235, 0.1490
CMYK	0.06, 0.00, 0.13, 0.02
HSL	86°, 73%, 91%
HSV	86°, 13%, 98%
XYZ	80.6610, 90.4233, 78.8478
YIQ	241.1660, 1.9280, -12.9200

Conversions

Conversions Part 2

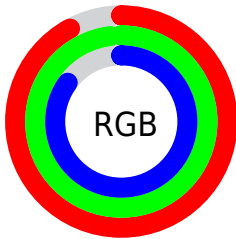
Format	Color
R_{YB}	217, 249, 231
Decimal	15464921
CIE _{Lab}	96.17, -10.12, 13.80
CIE _{LCh}	96, 17.112, 126.249
Yxy	90.4233, 0.3227, 0.3618
Android (android.graphics.Color)	4293655001 (0xFFEBF9D9)
YUV	241.1660, -11.9138, -5.4076
Hunter-Lab	95.0912, -14.9970, 17.4017

Details

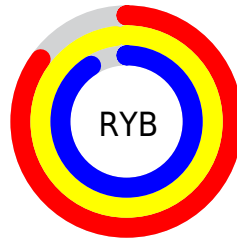
The Hex color **EBF9D9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E7D9F9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C1A2** is the 20% darker color. If you saturate the color by 10%, you get **E0F9C0**, and if you desaturate by 10%, it is **F6F9F2**.

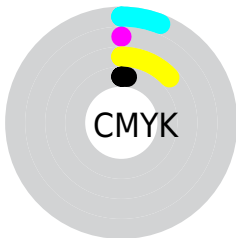
Distribution



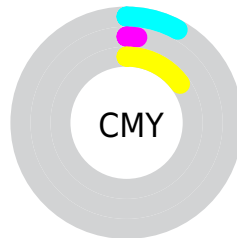
- Red (92%)
- Green (98%)
- Blue (85%)



- Red (85%)
- Yellow (98%)
- Blue (91%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)



- Cyan (8%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF9D9 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 EBF9D9 by changing the saturation by 10% instead.

 EBF9D9

FFFFFF

 EBF9D9

 CFDCBD

 B3C1A2

 98A588

 7E8B6E

 657256

 4D593F

 364229

 202C14

 081800

 EBF9D9

 EBF9D9

 E0F9C0

 F6F9F2

 D5F9A7

 FFF9FF

 CAF98E

 BFF975

 B5F95D

 AAF944

 9FF92B

 94F912

 8CF900

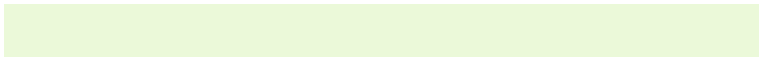
Harmonies

Analogous

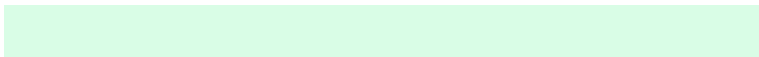
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEF4D3



EBF9D9



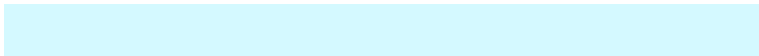
D9FDE6

Triad

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



EBF9D9



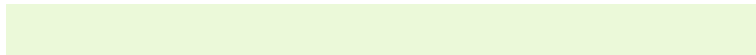
D4F9FF



FFE9F1

Complementary

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



EBF9D9



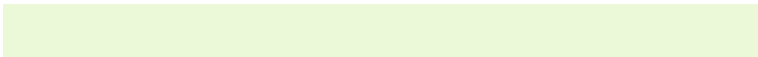
E7D9F9

Split Complementary

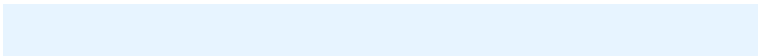
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFF



EBF9D9



E7F4FF

Square

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



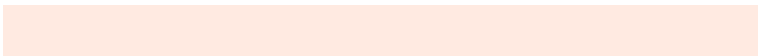
EBF9D9



CAFDFE



FCEEFF



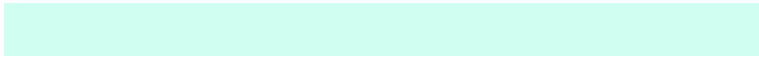
FFEAE1

Rectangle

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



EBF9D9



D0FEF1



FCEFFF



FFE9F7

Sweetspot

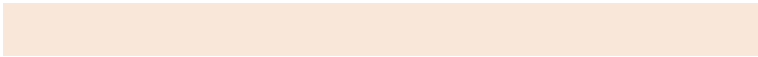
The Sweet Spot groups the original color and five complimentary colors.



EBF9D9



FBFFF5



F9E7D9



7D8079



000000



808080

Same Dimension

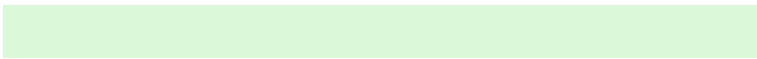
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBF9D9



EEFFD9



DBF9D9



777D70



6ABD00



223D00

Inverse Universe

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



E7D9F9



E9D9FF



F7D9F9



76707D



5300BD



1B003D

Previews

White Background



This preview shows how the Hex color EBF9D9 looks on a white background.

Color Contrast Check

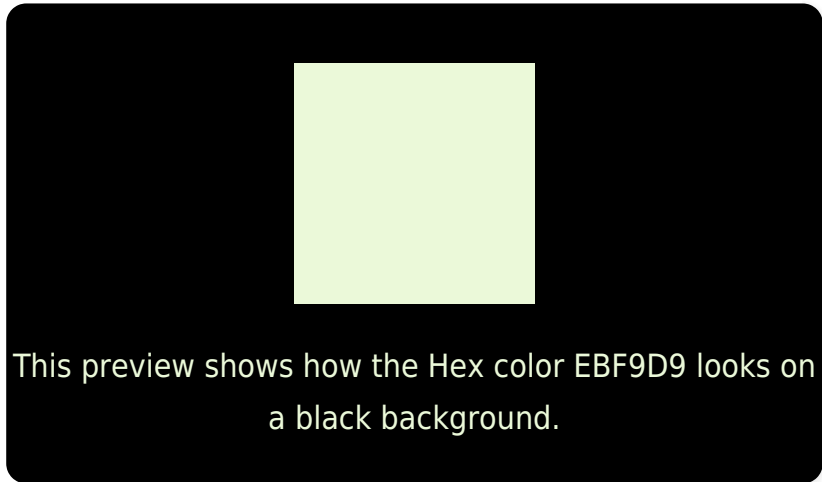
Large Text (above 18pt) WCAG AA × Fail

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

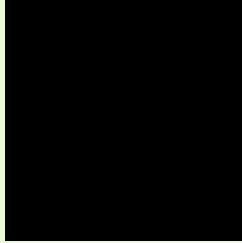
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

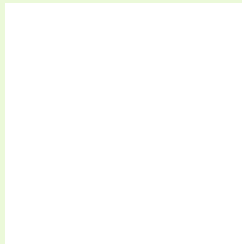
Any Text WCAG AAA ✓ Pass

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

Hex EBF9D9 Background



This preview shows how black text looks on a background with the Hex color EBF9D9.


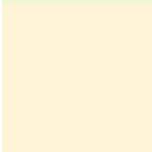
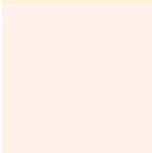


This preview shows how white text looks on a background with the Hex color EBF9D9.

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

	Original Color EBF9D9
	Protanopia FFF3D6
	Deuteranopia FFF1EC

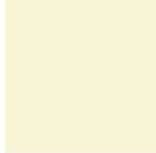


Tritanopia
F3F3FF

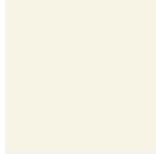
Trichromacy



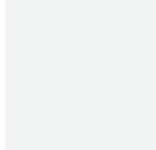
Original Color
EBF9D9



Protanomaly
F8F5D7

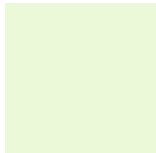


Deuteranomaly
F8F4E5

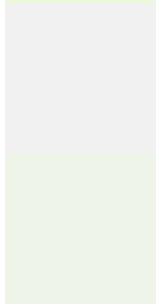


Tritanomaly
F0F5F1

Monochromacy



Original Color
EBF9D9



Achromatopsia
F1F1F1

Achromatomaly
EFF4E8

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF9D9 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 #EBF9D9 looks like.

```
.text, #text, p{  
    color:#EBF9D9  
}
```

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 #EBF9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF9D9
}
```

Border

The CSS property to change the border of an element to Hex EBF9D9 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
#EBF9D9 }
```

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

```
.border{ border-color:#EBF9D9 }
```

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

Here you see how a box with a 4 pixel #EBF9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF9D9; -webkit-box-shadow:4px 4px  
4px 4px #EBF9D9; box-shadow:4px 4px 4px  
4px #EBF9D9 }
```

Background

The CSS property to change the background color of an element to Hex EBF9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF9D9 }
```

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

```
.background{ background-color:#EBF9D9 }
```

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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