

Converting Colors

Hex(E8F3D8)

Have a look what the booklet for
Hex(E8F3D8) contains.

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Color

Hex(E8F3D8)

Conversions

Conversions Part 1

Format	Color
Hex	E8F3D8
RGB	232, 243, 216
RGB Percent	91%, 95%, 85%
CMY	0.0902, 0.0471, 0.1529
CMYK	0.05, 0.00, 0.11, 0.05
HSL	84°, 53%, 90%
HSV	84°, 11%, 95%
XYZ	77.7240, 86.2149, 77.5104
YIQ	236.6330, 2.1110, -10.7290

Conversions

Conversions Part 2

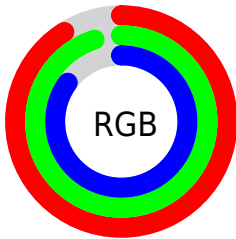
Format	Color
R _{YB}	216, 243, 227
Decimal	15266776
CIE Lab	94.40, -8.31, 11.77
CIE LCh	94, 14.413, 125.231
Yxy	86.2149, 0.3219, 0.3571
Android (android.graphics.Color)	4293456856 (0xFFE8F3D8)
YUV	236.6330, -10.1721, -4.0631
Hunter-Lab	92.8520, -13.0732, 15.5026

Details

The Hex color **E8F3D8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E3D8F3**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B0BBA1** is the 20% darker color. If you saturate the color by 10%, you get **DEF3C0**, and if you desaturate by 10%, it is **F2F3F0**.

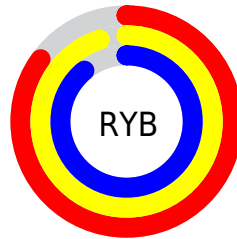
Distribution



Red (91%)

Green (95%)

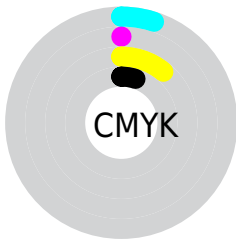
Blue (85%)



Red (85%)

Yellow (95%)

Blue (89%)

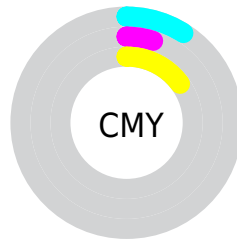


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (5%)



Cyan (9%)

Magenta (5%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8F3D8 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 E8F3D8 by changing the saturation by 10% instead.

 E8F3D8

FFFFFF

 E8F3D8

 CCD7BC

 B0BBA1

 96A087

 7C866E

 636C55

 4B543E

 343D28

 1E2714

 031300

 E8F3D8

 E8F3D8

 DEF3C0

 F2F3F0

 D4F3A7

 FCF3FF

 CAF38F

 FFF3FF

 C0F377

 B6F35F

 ADF346

 A3F32E

 99F316

 90F300

Harmonies

Analogous

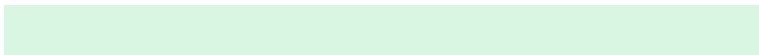
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8EFD3



E8F3D8



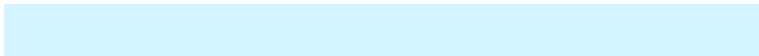
D9F6E3

Triad

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



E8F3D8



D4F4FF



FFE5ED

Complementary

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



E8F3D8



E3D8F3

Split Complementary

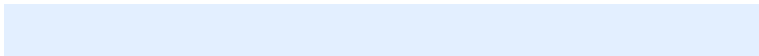
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE7FB



E8F3D8



E3EFFF

Square

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



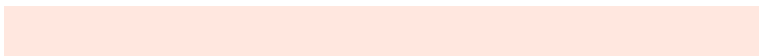
E8F3D8



CCF6FE



F5EBFF



FFE7DF

Rectangle

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



E8F3D8



D1F7EC



F5EBFF



FFE6F2

Sweetspot

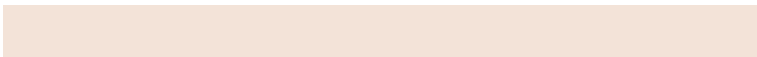
The Sweet Spot groups the original color and five complimentary colors.



E8F3D8



FCFFF7



F3E3D8



7D807A



000000



808080

Same Dimension

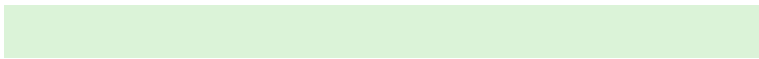
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8F3D8



F1FFDE



DBF3D8



757A6E



6EBA00



233B00

Inverse Universe

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



E3D8F3



EBDEFF



F0D8F3



736E7A



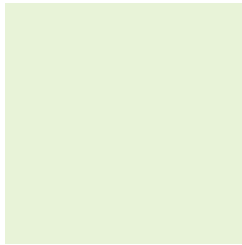
4C00BA



18003B

Previews

White Background



This preview shows how the Hex color E8F3D8 looks on a white background.

Color Contrast Check

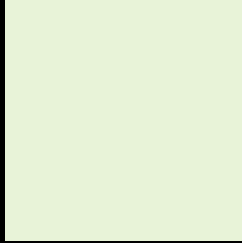
Large Text (above 18pt) WCAG AA × Fail

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 E8F3D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

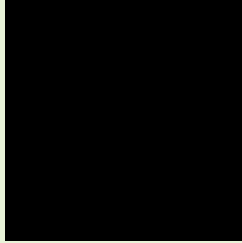
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

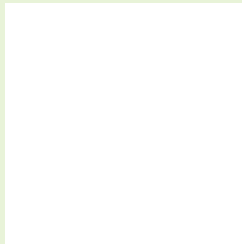
Any Text WCAG AAA ✓ Pass

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

Hex E8F3D8 Background



This preview shows how black text looks on a background with the Hex color E8F3D8.

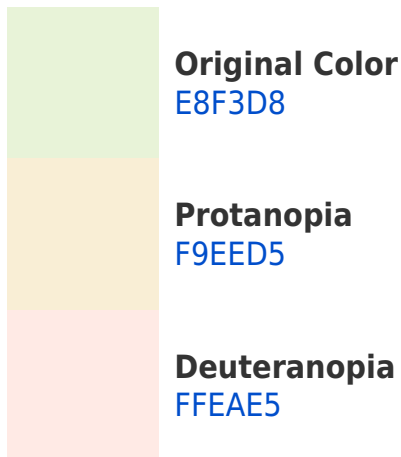


This preview shows how white text looks on a background with the Hex color E8F3D8.

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](#).

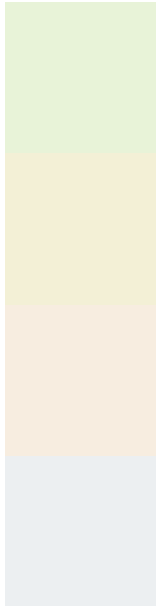
Dichromacy





Tritanopia
EEEDFF

Trichromacy



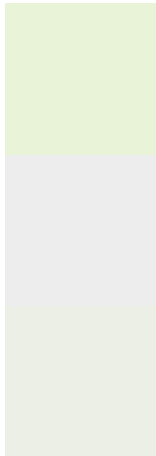
Original Color
E8F3D8

Protanomaly
F3F0D6

Deuteranomaly
F7EDE0

Tritanomaly
ECEFF1

Monochromacy



Original Color
E8F3D8

Achromatopsia
EDED

Achromatomaly
EBEF5

CSS Examples

Text

The CSS property to change the color of the text to Hex E8F3D8 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 #E8F3D8 looks like.

```
.text, #text, p{  
    color:#E8F3D8  
}
```

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 #E8F3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F3D8
}
```

Border

The CSS property to change the border of an element to Hex E8F3D8 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
#E8F3D8 }
```

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

```
.border{ border-color:#E8F3D8 }
```

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

Here you see how a box with a 4 pixel #E8F3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F3D8; -webkit-box-shadow:4px 4px  
4px 4px #E8F3D8; box-shadow:4px 4px 4px  
4px #E8F3D8 }
```

Background

The CSS property to change the background color of an element to Hex E8F3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F3D8 }
```

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

```
.background{ background-color:#E8F3D8 }
```

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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