

# Converting Colors

Hex(E9FBE8)

Have a look what the booklet for  
Hex(E9FBE8) contains.

<b>Hex(E9FBE8)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E9FBE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9FBE8
RGB	233, 251, 232
RGB Percent	91%, 98%, 91%
CMY	0.0863, 0.0157, 0.0902
CMYK	0.07, 0.00, 0.08, 0.02
HSL	117°, 70%, 95%
HSV	117°, 8%, 98%
XYZ	82.6669, 92.1442, 89.7725
YIQ	243.4520, -4.6290, -9.7250

# Conversions

## Conversions Part 2

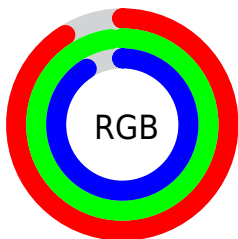
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 251, 250
Decimal	15334376
CIE <sub>Lab</sub>	96.88, -9.27, 7.08
CIE <sub>LCh</sub>	97, 11.668, 142.640
Yxy	92.1442, 0.3124, 0.3483
Android (android.graphics.Color)	4293524456 (0xFFE9FBE8)
YUV	243.4520, -5.6458, -9.1664
Hunter-Lab	95.9918, -14.2636, 11.7456

# Details

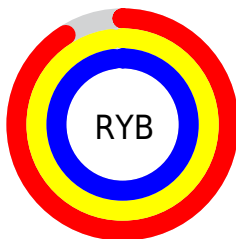
The Hex color **E9FBE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAE8FB**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B1C2B0** is the 20% darker color. If you saturate the color by 10%, you get **D1FBCF**, and if you desaturate by 10%, it is **FFFBFF**.

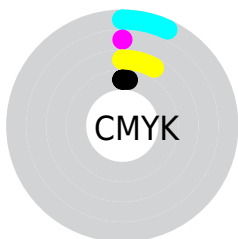
# Distribution



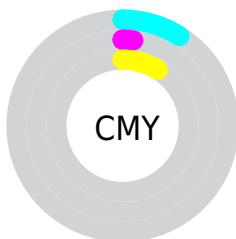
- Red (91%)
- Green (98%)
- Blue (91%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9FBE8 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 E9FBE8 by changing the saturation by 10% instead.



 E9FBE8

FFFFFF

 E9FBE8

 CDDECC

 B1C2B0

 97A796

 7D8D7C

 647363

 4C5B4B

 354334

 1F2D1F

 091907

 E9FBE8

 E9FBE8

 D1FBCF

 FFFBFF

 B9FBB6

 A2FB9D

 8AFB84

 72FB6B

 5AFB51

 43FB38

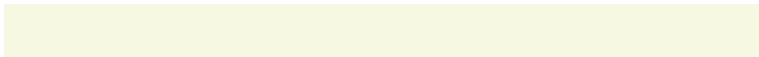
 2FBF1F

 13FB06

# Harmonies

## Analogous

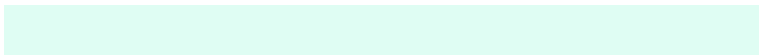
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F8E1



E9FBE8



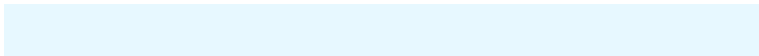
DFFDF3

# Triad

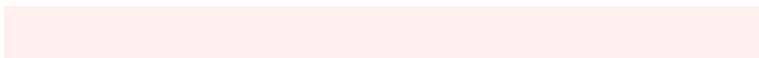
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9FBE8



E7F8FF



FFEFE8

# Complementary

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



E9FBE8



FAE8FB

# 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.



FFEFF9



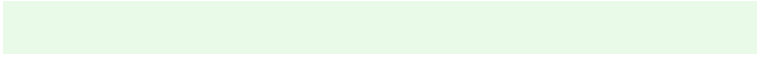
E9FBE8



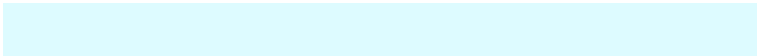
F5F4FF

# Square

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



E9FBE8



DDFBFF



FFF1FF



FFF1E4

# Rectangle

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



E9FBE8



DBFDFA



FFF1FF



FFEEF1



# Sweetspot

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



E9FBE8



FAFFFA



FBFAE8



7D807D



000000



808080

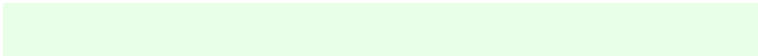


# Same Dimension

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



E9FBE8



E9FFE8



E8FBF0



717D70



0ABD00



033D00



# Inverse Universe

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



FAE8FB



FEE8FF



FBE8F3



7C707D



B300BD

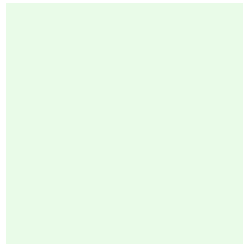


3A003D



# Previews

## White Background



This preview shows how the Hex color E9FBE8 looks on a white background.

## Color Contrast Check

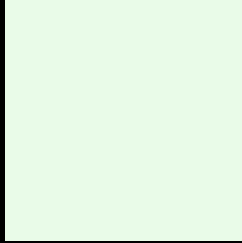
Large Text (above 18pt) WCAG AA × Fail

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 E9FBE8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

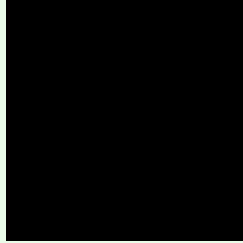
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

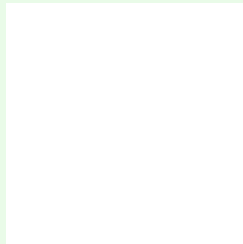
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9FBE8 Background



This preview shows how black text looks on a background with the Hex color E9FBE8.

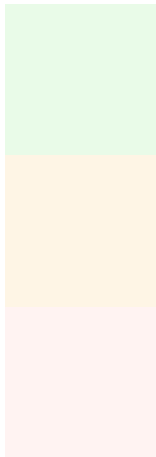


This preview shows how white text looks on a background with the Hex color E9FBE8.

# 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**  
E9FBE8

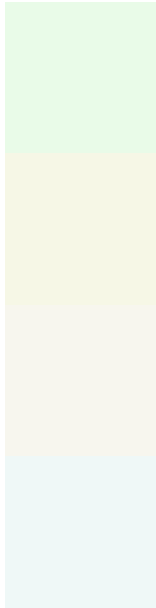
**Protanopia**  
FEF5E5

**Deuteranopia**  
FFF3F2



**Tritanopia**  
F2F6FF

# Trichromacy



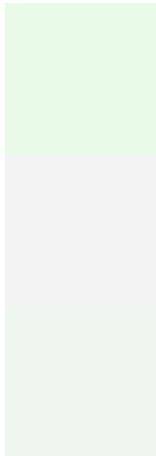
**Original Color**  
E9FBE8

**Protanomaly**  
F6F7E6

**Deuteranomaly**  
F7F6EE

**Tritanomaly**  
EFF8F7

# Monochromacy



**Original Color**  
E9FBE8

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
EFF6EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9FBE8 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 #E9FBE8 looks like.

```
.text, #text, p{  
    color:#E9FBE8  
}
```

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 #E9FBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9FBE8  
}
```

## Border

The CSS property to change the border of an element to Hex E9FBE8 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  
#E9FBE8 }
```

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

```
.border{ border-color:#E9FBE8 }
```

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

Here you see how a box with a 4 pixel #E9FBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9FBE8; -webkit-box-shadow:4px 4px  
4px 4px #E9FBE8; box-shadow:4px 4px 4px  
4px #E9FBE8 }
```

# Background

The CSS property to change the background color of an element to Hex E9FBE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9FBE8 }
```

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

```
.background{ background-color:#E9FBE8 }
```

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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