

Converting Colors

Hex(E8F3F2)

Have a look what the booklet for
Hex(E8F3F2) contains.

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Color

Hex(E8F3F2)

Conversions

Conversions Part 1

Format	Color
Hex	E8F3F2
RGB	232, 243, 242
RGB Percent	91%, 95%, 95%
CMY	0.0902, 0.0471, 0.0510
CMYK	0.05, 0.00, 0.00, 0.05
HSL	175°, 31%, 93%
HSV	175°, 5%, 95%
XYZ	81.3563, 87.6678, 96.6380
YIQ	239.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

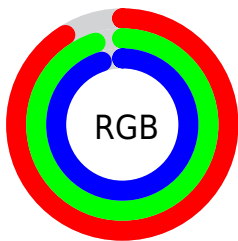
Format	Color
R _Y B	232, 238, 243
Decimal	15266802
CIE Lab	95.02, -3.80, -0.79
CIE LCh	95, 3.881, 191.706
Yxy	87.6678, 0.3062, 0.3300
Android (android.graphics.Color)	4293456882 (0xFFE8F3F2)
YUV	239.5970, 1.1847, -6.6626
Hunter-Lab	93.6311, -8.7552, 4.3477

Details

The Hex color **E8F3F2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3E8E9**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B0BBBA** is the 20% darker color. If you saturate the color by 10%, you get **D0F3F0**, and if you desaturate by 10%, it is **FFF3F4**.

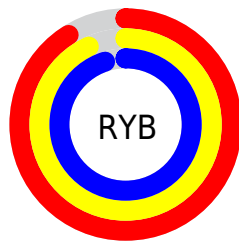
Distribution



Red (91%)

Green (95%)

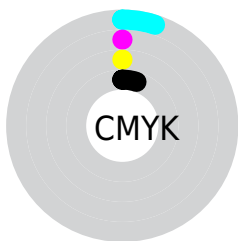
Blue (95%)



Red (91%)

Yellow (93%)

Blue (95%)

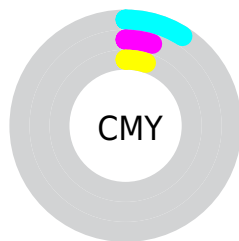


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8F3F2 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 E8F3F2 by changing the saturation by 10% instead.

 E8F3F2

FFFFFF

 E8F3F2

 CCD7D6

 B0BBBA

 96A09F

 7C8685

 636D6C

 4B5453

 343D3C

 1F2727

 081312

 E8F3F2

 E8F3F2

 D0F3F0

 FFF3F4

 B7F3EE

 FFF3F6

 9FF3EB

 FFF3F9

 87F3E9

 FFF3FB

 6EF3E7

 FFF3FD

 56F3E5

 FFF3FF

 3EF3E3

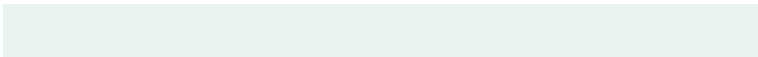
 26F3E0

 0DF3DE

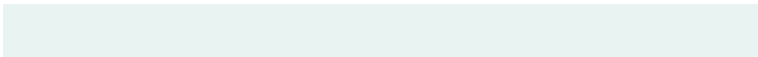
Harmonies

Analogous

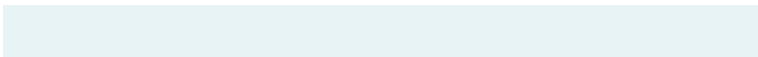
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF3EE



E8F3F2



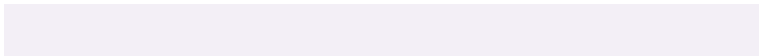
E8F3F5

Triad

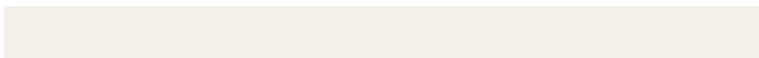
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8F3F2



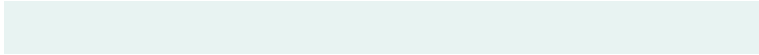
F3EFF6



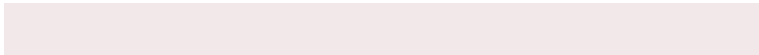
F6F0EA

Complementary

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



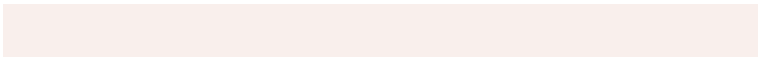
E8F3F2



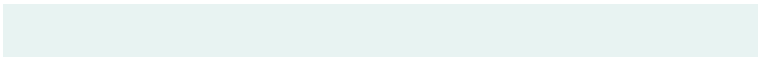
F3E8E9

Split Complementary

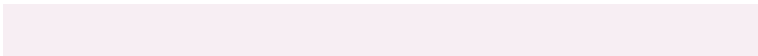
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9EFEC



E8F3F2



F7EEF3

Square

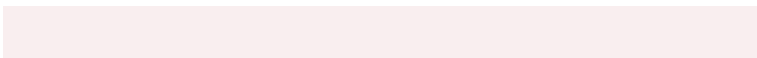
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8F3F2



EFF0F8



F9EEEF



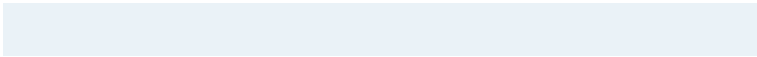
F2F1E9

Rectangle

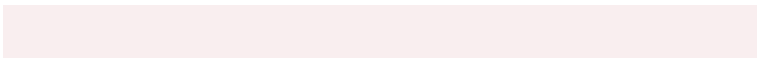
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



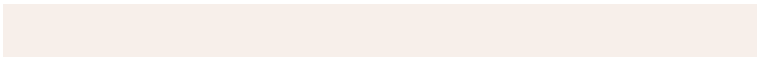
E8F3F2



EAF2F7



F9EEEF



F7EFEA

Sweetspot

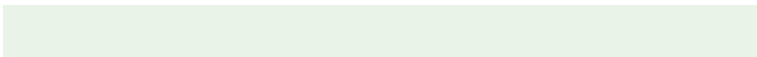
The Sweet Spot groups the original color and five complimentary colors.



E8F3F2



FCFFFF



E9F3E8



7E807F



000000



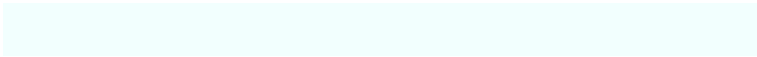
808080

Same Dimension

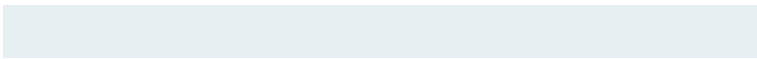
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8F3F2



F2FFFE



E8EFF3



737A7A



00BAA9



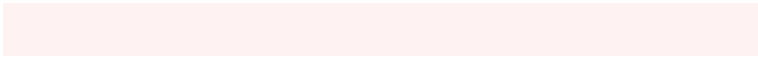
003B35

Inverse Universe

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



F3E8E9



FFF2F3



F3ECE8



7A7374



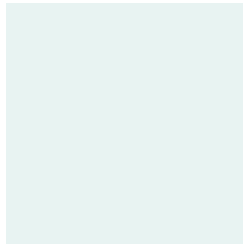
BA0011



3B0005

Previews

White Background



This preview shows how the Hex color E8F3F2 looks on a white background.

Color Contrast Check

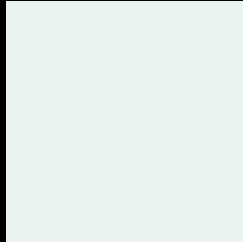
Large Text (above 18pt) WCAG AA × Fail

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 E8F3F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

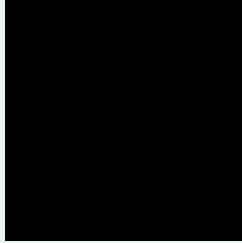
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

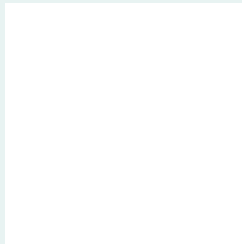
Any Text WCAG AAA ✓ Pass

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

Hex E8F3F2 Background



This preview shows how black text looks on a background with the Hex color E8F3F2.



This preview shows how white text looks on a background with the Hex color E8F3F2.

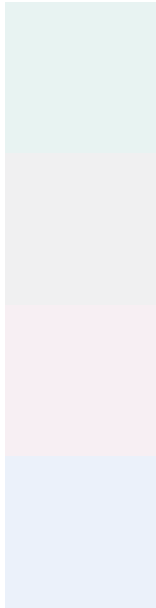
Color Blindness Simulation

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



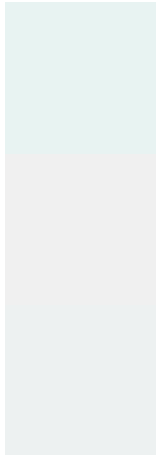
Original Color
E8F3F2

Protanomaly
F0F0F1

Deuteranomaly
F7EFF3

Tritanomaly
EBF1FA

Monochromacy



Original Color
E8F3F2

Achromatopsia
F0F0F0

Achromatomaly
EDF1F1

CSS Examples

Text

The CSS property to change the color of the text to Hex E8F3F2 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 #E8F3F2 looks like.

```
.text, #text, p{  
    color:#E8F3F2  
}
```

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 #E8F3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F3F2
}
```

Border

The CSS property to change the border of an element to Hex E8F3F2 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
#E8F3F2 }
```

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

```
.border{ border-color:#E8F3F2 }
```

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

Here you see how a box with a 4 pixel #E8F3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F3F2; -webkit-box-shadow:4px 4px  
4px 4px #E8F3F2; box-shadow:4px 4px 4px  
4px #E8F3F2 }
```

Background

The CSS property to change the background color of an element to Hex E8F3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F3F2 }
```

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

```
.background{ background-color:#E8F3F2 }
```

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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