

Converting Colors

Hex(EAF9F4)

Have a look what the booklet for
Hex(EAF9F4) contains.

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Color

Hex(EAF9F4)

Conversions

Conversions Part 1

Format	Color
Hex	EAF9F4
RGB	234, 249, 244
RGB Percent	92%, 98%, 96%
CMY	0.0824, 0.0235, 0.0431
CMYK	0.06, 0.00, 0.02, 0.02
HSL	160°, 56%, 95%
HSV	160°, 6%, 98%
XYZ	84.1365, 91.7754, 98.8679
YIQ	243.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

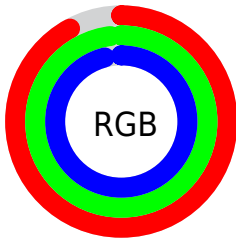
Format	Color
R _Y B	234, 243, 249
Decimal	15399412
CIE Lab	96.73, -5.81, 0.69
CIE LCh	97, 5.854, 173.234
Yxy	91.7754, 0.3062, 0.3340
Android (android.graphics.Color)	4293589492 (0xFFEAF9F4)
YUV	243.9450, 0.0271, -8.7218
Hunter-Lab	95.7995, -10.8804, 5.8706

Details

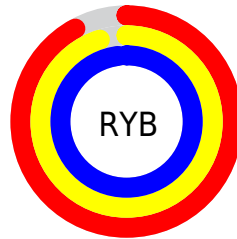
The Hex color **EAF9F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9EAEF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B2C1BC** is the 20% darker color. If you saturate the color by 10%, you get **D1F9EC**, and if you desaturate by 10%, it is **FFF9FC**.

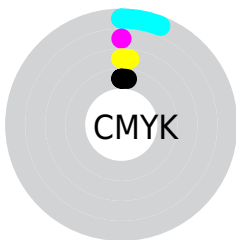
Distribution



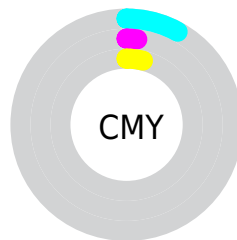
- Red (92%)
- Green (98%)
- Blue (96%)



- Red (92%)
- Yellow (95%)
- Blue (98%)



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



- Cyan (8%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF9F4 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 EAF9F4 by changing the saturation by 10% instead.

 EAF9F4

FFFFFF

 EAF9F4

 CEDCD8

 B2C1BC

 98A5A1

 7E8B87

 65726D

 4D5955

 36423E

 202C28

 0A1714

 EAF9F4

 EAF9F4

 D1F9EC

 FFF9FC

 B8F9E3

 FFF9FF

 9FF9DB

 86F9D3

 6DF9CB

 55F9C2

 3CF9BA

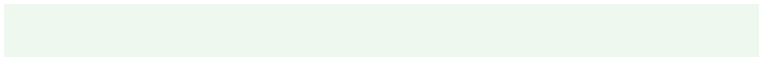
 23F9B2

 0AF9A9

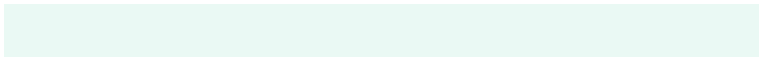
Harmonies

Analogous

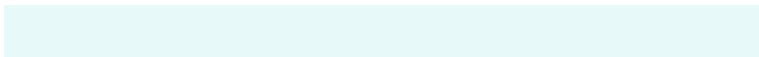
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF8EF



EAF9F4



E8F9FA

Triad

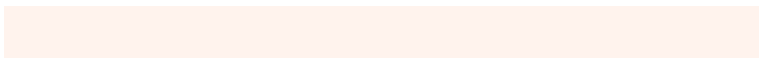
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF9F4



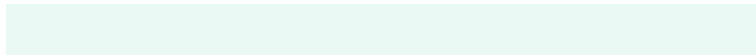
F5F5FF



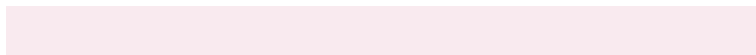
FFF3ED

Complementary

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



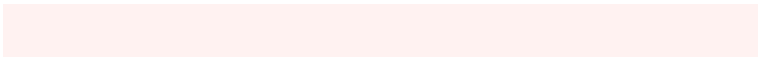
EAF9F4



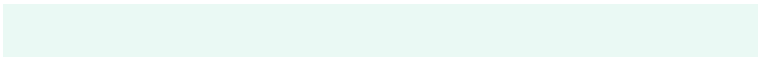
F9EAEF

Split Complementary

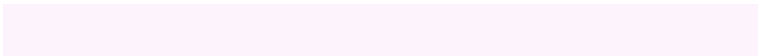
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF2F1



EAF9F4



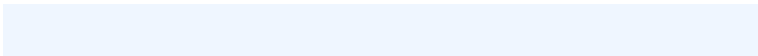
FCF3FC

Square

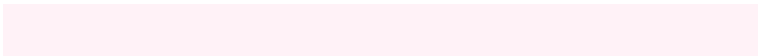
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAF9F4



EFF6FF



FFF2F7



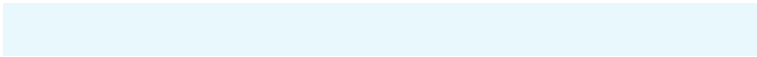
FCF5EA

Rectangle

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



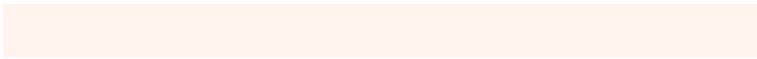
EAF9F4



E9F8FD



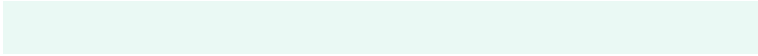
FFF2F7



FFF3EE

Sweetspot

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



EAF9F4



FAFFFD



EFF9EA



7D807F



000000



808080

Same Dimension

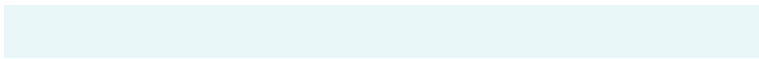
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF9F4



EDFFF9



EAF7F9



737D7A



00BD7E



003D29

Inverse Universe

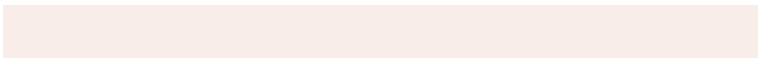
The Inverse Universe completely reimagines the original color for something new.



F9EAEF



FFEDF3



F9EDEA



7D7376



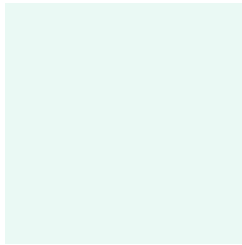
BD003F



3D0014

Previews

White Background



This preview shows how the Hex color EAF9F4 looks on a white background.

Color Contrast Check

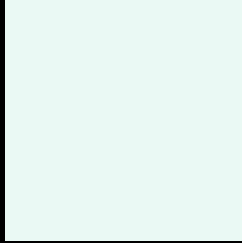
Large Text (above 18pt) WCAG AA × Fail

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 EAF9F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

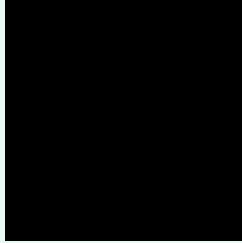
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

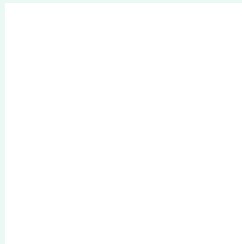
Any Text WCAG AAA ✓ Pass

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

Hex EAF9F4 Background



This preview shows how black text looks on a background with the Hex color EAF9F4.

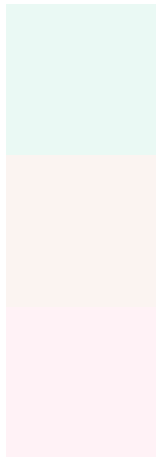


This preview shows how white text looks on a background with the Hex color EAF9F4.

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
EAF9F4

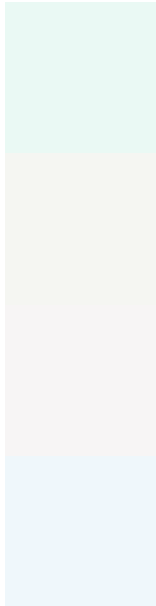
Protanopia
FBF4F1

Deuteranopia
FFF2F6



Tritanopia
F2F6FF

Trichromacy



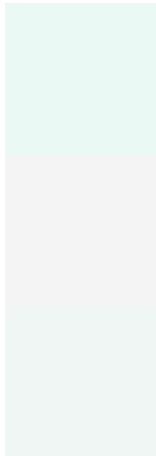
Original Color
EAF9F4

Protanomaly
F5F6F2

Deuteranomaly
F7F5F5

Tritanomaly
EFF7FB

Monochromacy



Original Color
EAF9F4

Achromatopsia
F4F4F4

Achromatomaly
F0F6F4

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF9F4 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 #EAF9F4 looks like.

```
.text, #text, p{  
    color:#EAF9F4  
}
```

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 #EAF9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF9F4
}
```

Border

The CSS property to change the border of an element to Hex EAF9F4 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
#EAF9F4 }
```

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

```
.border{ border-color:#EAF9F4 }
```

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

Here you see how a box with a 4 pixel #EAF9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF9F4; -webkit-box-shadow:4px 4px  
4px 4px #EAF9F4; box-shadow:4px 4px 4px  
4px #EAF9F4 }
```

Background

The CSS property to change the background color of an element to Hex EAF9F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF9F4 }
```

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

```
.background{ background-color:#EAF9F4 }
```

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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