

Converting Colors

Hex(EAFFE8)

Have a look what the booklet for
Hex(EAFFE8) contains.

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Color

Hex(EAFFE8)

Conversions

Conversions Part 1

Format	Color
Hex	EAF FE8
RGB	234, 255, 232
RGB Percent	92%, 100%, 91%
CMY	0.0824, 0.0000, 0.0902
CMYK	0.08, 0.00, 0.09, 0.00
HSL	115°, 100%, 95%
HSV	115°, 9%, 100%
XYZ	84.2572, 94.8386, 90.2088
YIQ	246.0990, -5.1330, -11.6050

Conversions

Conversions Part 2

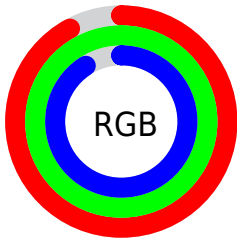
Format	Color
R_{YB}	232, 255, 253
Decimal	15400936
CIE _{Lab}	97.97, -10.93, 8.66
CIE _{LCh}	98, 13.943, 141.623
Yxy	94.8386, 0.3129, 0.3522
Android (android.graphics.Color)	4293591016 (0xFFEAF _E 8)
YUV	246.0990, -6.9508, -10.6108
Hunter-Lab	97.3851, -15.9866, 13.2487

Details

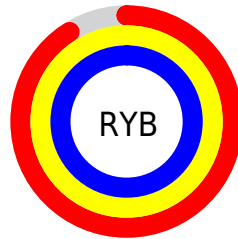
The Hex color **EAFFE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FDE8FF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **B2C6B0** is the 20% darker color. If you saturate the color by 10%, you get **D3FFCF**, and if you desaturate by 10%, it is **FFFFFF**.

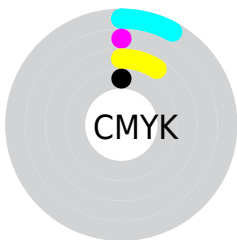
Distribution



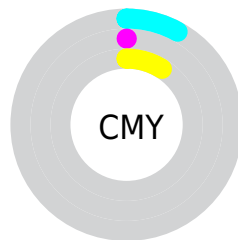
- Red (92%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (99%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF FE8 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 EAF FE8 by changing the saturation by 10% instead.

 EAF FE8

FFFFFF

 EAF FE8

 CEE2CC

 B2C6B0

 97AB96

 7D907C

 647763

 4C5E4B

 354634

 20301F

 0B1B07

 EAF FE8

 EAF FE8

 D3 FF CF

FF FF FF

 BB FF B5

 A4 FF 9B

 8D FF 82

 76 FF 69

 5E FF 4F

 47 FF 36

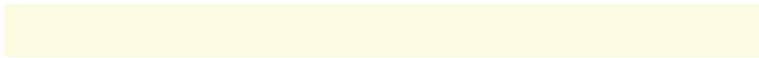
 30 FF 1C

 18 FF 03

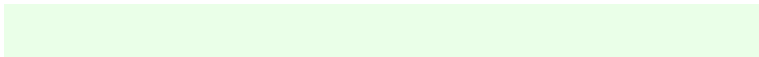
Harmonies

Analogous

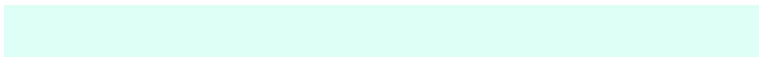
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAFBEO



EAFFE8



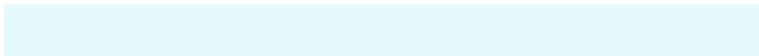
DDFFF5

Triad

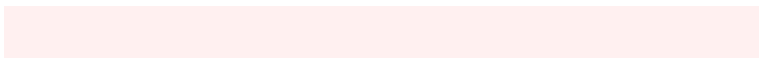
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAFFE8



E7FBFF



FFF0F0

Complementary

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



EAFFE8



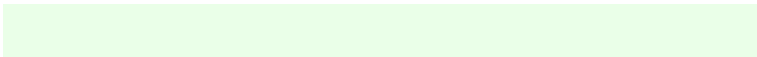
FDE8FF

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.



FFF0FE



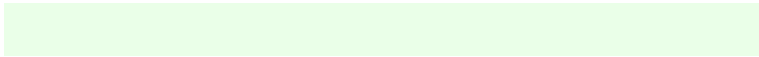
EAF FE8



F7F7FF

Square

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



EAFFE8



DBFFFF



FFF3FF



FFF3E4

Rectangle

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



EAF FE8



D8F FFE



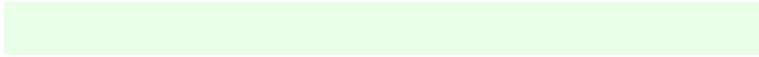
F FF3FF



F FF0F4

Sweetspot

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



EAFFE8



F8FFF7



FFFDE8



7B807A



000000



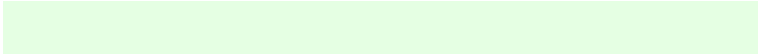
808080

Same Dimension

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



EAFFE8



E5FFE3



E8FFF1



748073



11BF00



064000

Inverse Universe

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



FDE8FF



FDE3FF



FFE8F6



7E7380



AF00BF



3A0040

Previews

White Background



This preview shows how the Hex color EAF FE8 looks on a white background.

Color Contrast Check

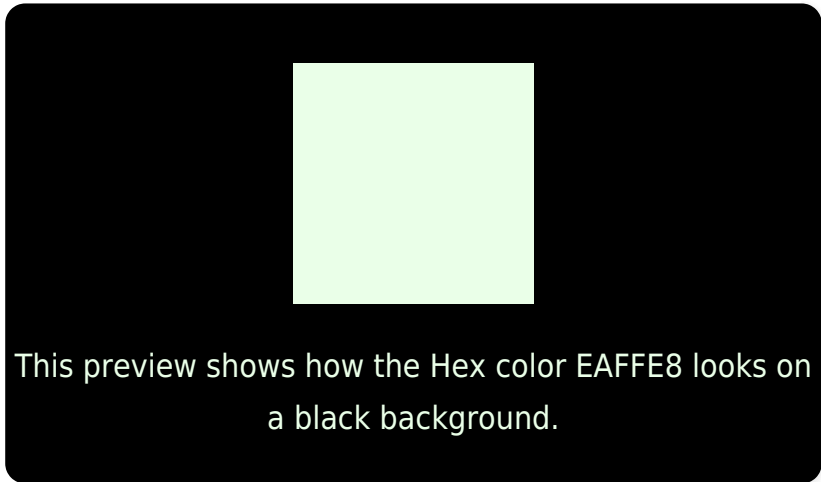
Large Text (above 18pt) WCAG AA × Fail

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

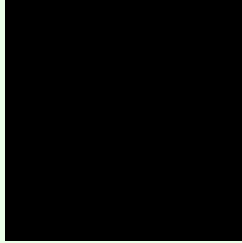
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

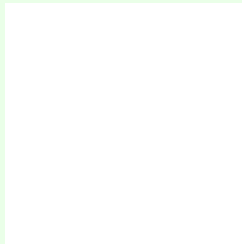
Any Text WCAG AAA ✓ Pass

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

Hex EAF FE8 Background



This preview shows how black text looks on a background with the Hex color EAF FE8.


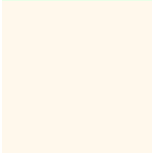



This preview shows how white text looks on a background with the Hex color EAF FE8.

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 EAF FE8
	Protanopia FFF8EC
	Deuteranopia FFF7F6

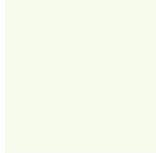


Tritanopia
F6F9FF

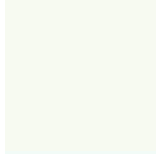
Trichromacy



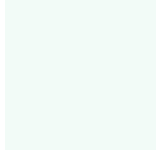
Original Color
EAFFE8



Protanomaly
F7FBEB



Deuteranomaly
F7FAF1

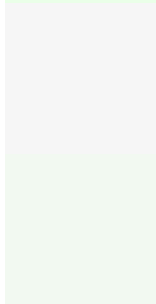


Tritanomaly
F2FBF7

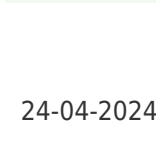
Monochromacy



Original Color
EAFFE8



Achromatopsia
F6F6F6



Achromatomaly
F2F9F1

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF FE8 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 #EAF FE8 looks like.

```
.text, #text, p{  
    color:#EAF FE8  
}
```

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 #EAF FE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF FE8  
}
```

Border

The CSS property to change the border of an element to Hex EAF FE8 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  
#EAF FE8 }
```

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

```
.border{ border-color:#EAF FE8 }
```

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

Here you see how a box with a 4 pixel #EAF FE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF FE8; -webkit-box-shadow:4px 4px  
4px 4px #EAF FE8; box-shadow:4px 4px 4px  
4px #EAF FE8 }
```

Background

The CSS property to change the background color of an element to Hex EAF FE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF FE8 }
```

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

```
.background{ background-color:#EAF FE8 }
```

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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