

Converting Colors

Hex(EAFFEE)

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

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Color

Hex(EAFFEE)

Conversions

Conversions Part 1

Format	Color
Hex	EAFEE
RGB	234, 255, 238
RGB Percent	92%, 100%, 93%
CMY	0.0824, 0.0000, 0.0667
CMYK	0.08, 0.00, 0.07, 0.00
HSL	131°, 100%, 96%
HSV	131°, 8%, 100%
XYZ	85.1243, 95.1855, 94.7750
YIQ	246.7830, -7.0590, -9.7390

Conversions

Conversions Part 2

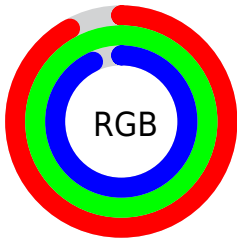
Format	Color
R_YB	234, 252, 255
Decimal	15400942
CIE _{Lab}	98.11, -9.89, 5.78
CIE _{LCh}	98, 11.451, 149.697
Yxy	95.1855, 0.3094, 0.3460
Android (android.graphics.Color)	4293591022 (0xFFEAF _{FEE})
YUV	246.7830, -4.3300, -11.2107
Hunter-Lab	97.5630, -14.9931, 10.6984

Details

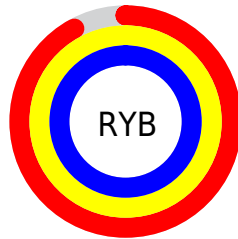
The Hex color **EAFEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFEAFB**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B2C6B6** is the 20% darker color. If you saturate the color by 10%, you get **D1FFD9**, and if you desaturate by 10%, it is **FFFFFF**.

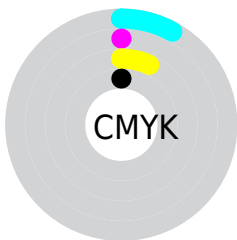
Distribution



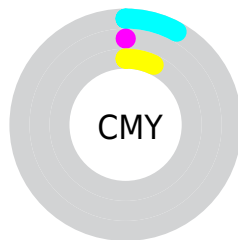
- Red (92%)
- Green (100%)
- Blue (93%)



- Red (92%)
- Yellow (99%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 EAFTEE

 EAFTEE

FFFFFF

 CEE2D2

 B2C6B6

 97AB9B

 7D9081

 647768

 4C5E50

 354639

 203024

 0A1B0E

 EAFEE

 EAFEE

 D1FFD9

FFFFFF

 B7FFC5

 9DFFB0

 84FF9B

 6AFF87

 51FF72

 38FF5E

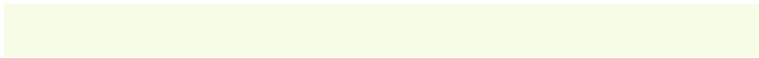
 1EFF49

 05FF34

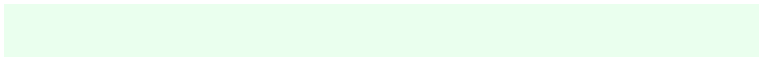
Harmonies

Analogous

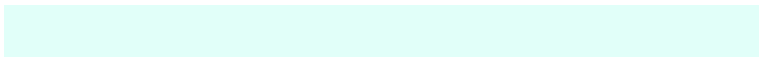
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7FCE6



EAFEE



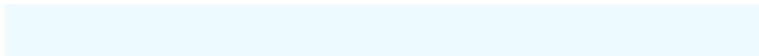
E1FFF9

Triad

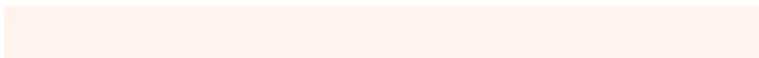
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAFEE



EEFAFF



FFF3EF

Complementary

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



EAFEE



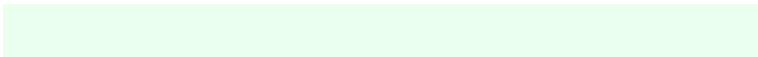
FFFAFB

Split Complementary

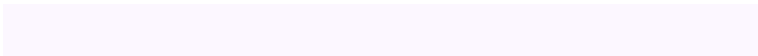
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF2FA



EAFEE



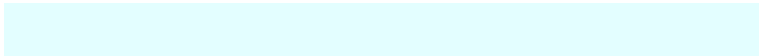
FCF7FF

Square

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



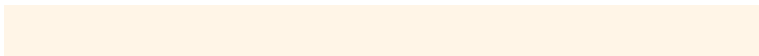
EAFEE



E3FEFF



FFF4FF



FFF5E7

Rectangle

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



EAFEE



DEFFFF



FFF4FF



FFF2F2

Sweetspot

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



EAFEE



FAFFFB



FBFFEA



7D807D



000000



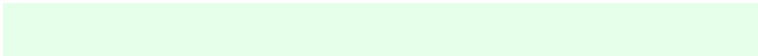
808080

Same Dimension

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



EAFEE



E6FFEA



EAFFF8



738075



00BF24



00400C

Inverse Universe

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



FFEAFB



FFE6FA



FFEAF1



80737D



BF009B



400034

Previews

White Background



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

Color Contrast Check

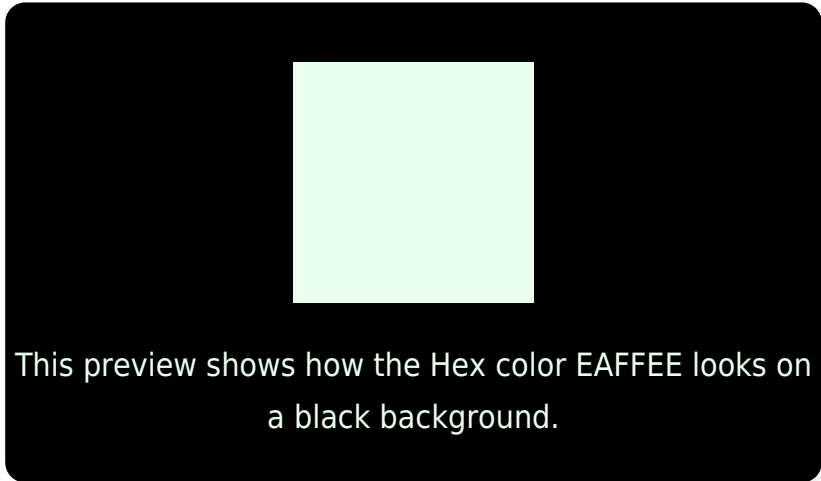
Large Text (above 18pt) WCAG AA × Fail

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

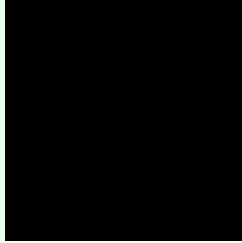
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

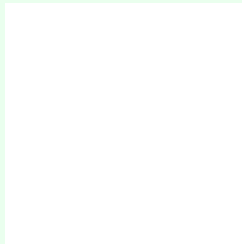
Any Text WCAG AAA ✓ Pass

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

Hex EAFEE Background



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

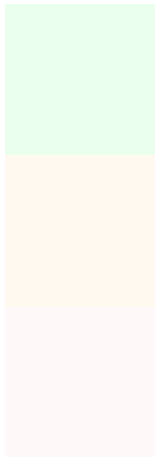


This preview shows how white text looks on a background with the Hex color EAFEE.

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
EAFEE

Protanopia
FFF9EF

Deuteranopia
FFF8F8

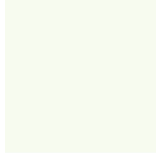


Tritanopia
F7FAFF

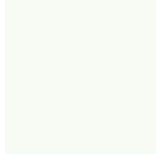
Trichromacy



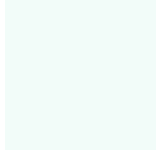
Original Color
EAFEE



Protanomaly
F7FBEF

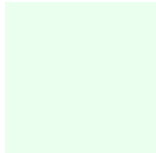


Deuteranomaly
F7FBF4

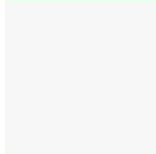


Tritanomaly
F2FCF9

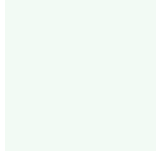
Monochromacy



Original Color
EAFEE



Achromatopsia
F7F7F7



Achromatomaly
F2FAF4

CSS Examples

Text

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

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

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 #EAFTEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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