

Converting Colors

Hex(EAFCED)

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

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Color

Hex(EAFCED)

Conversions

Conversions Part 1

Format	Color
Hex	EAFCED
RGB	234, 252, 237
RGB Percent	92%, 99%, 93%
CMY	0.0824, 0.0118, 0.0706
CMYK	0.07, 0.00, 0.06, 0.01
HSL	130°, 75%, 95%
HSV	130°, 7%, 99%
XYZ	84.0281, 93.2277, 93.6867
YIQ	244.9080, -5.9130, -8.4810

Conversions

Conversions Part 2

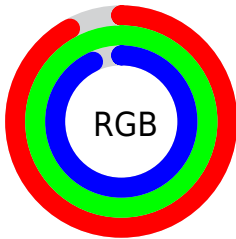
Format	Color
R_{YB}	234, 249, 252
Decimal	15400173
CIE Lab	97.32, -8.57, 5.15
CIE LCh	97, 9.999, 148.976
Yxy	93.2277, 0.3101, 0.3441
Android (android.graphics.Color)	4293590253 (0xFFEAFCED)
YUV	244.9080, -3.8986, -9.5663
Hunter-Lab	96.5545, -13.6277, 10.0591

Details

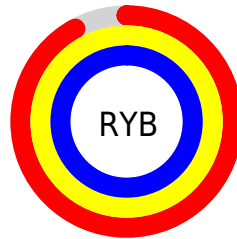
The Hex color **EAFCE**D is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **FCEAF**9, and the grayscale version is **F5F5F**5.

A 20% lighter version of the original color is FFFFFFFF, and **B2C3B**5 is the 20% darker color. If you saturate the color by 10%, you get **D1FCD**8, and if you desaturate by 10%, it is FFFCFF.

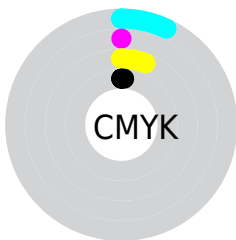
Distribution



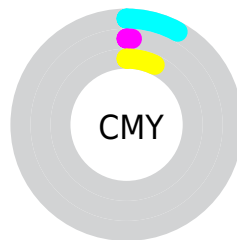
- Red (92%)
- Green (99%)
- Blue (93%)



- Red (92%)
- Yellow (98%)
- Blue (99%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 EAFCED

FFFFFF

 EAFCED

 CEDFD1

 B2C3B5

 97A89A

 7E8E80

 657467

 4D5C4F

 364438

 202E23

 0A190D

 EAFCE8

 EAFCE8

 D1FCD8

 FFFCFF

 B8FCC3

 9EFCAE

 85FC99

 6CFC84

 53FC6F

 3AFC5A

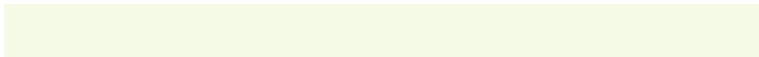
 20FC45

 07FC30

Harmonies

Analogous

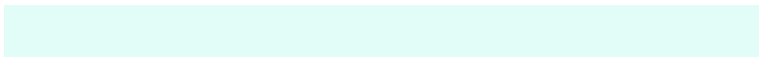
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5FAE6



EAFCEB



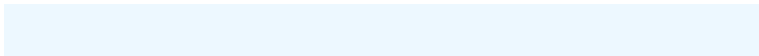
E2FDF7

Triad

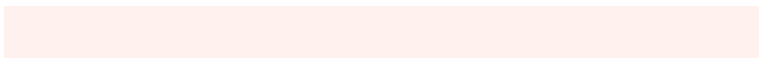
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAFCED



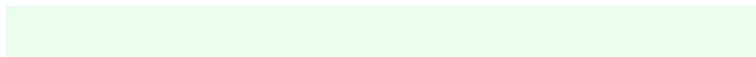
EDF8FF



FFF1EE

Complementary

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



EAFCEB



FCEAF9

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.



FFF1F8



EAFCEB



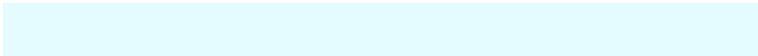
F9F5FF

Square

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



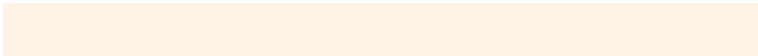
EAFCED



E4FBFF



FFF2FF



FFF3E7

Rectangle

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



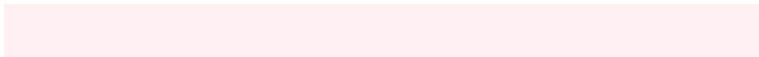
EAFCEB



E0DFD0



FFF2FF



FFF1F1

Sweetspot

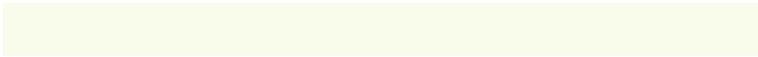
The Sweet Spot groups the original color and five complimentary colors.



EAFCEB



FAFFFB



F9FCEA



7D807D



000000



808080

Same Dimension

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



EAFCED



E8FFEC



EAFCF6



707D73



00BD1F



003D0A

Inverse Universe

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



FCEAF9



FFE8FB



FCEAF0



7D707B



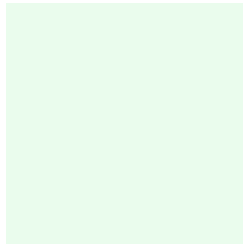
BD009D



3D0033

Previews

White Background



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

Color Contrast Check

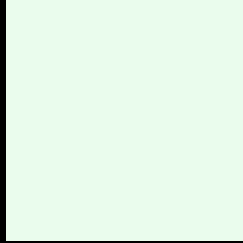
Large Text (above 18pt) WCAG AA × Fail

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 EAFCEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

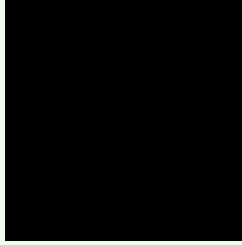
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

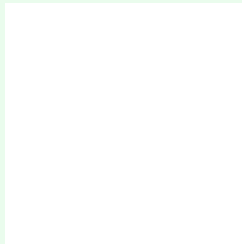
Any Text WCAG AAA ✓ Pass

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

Hex EAFCEB Background



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

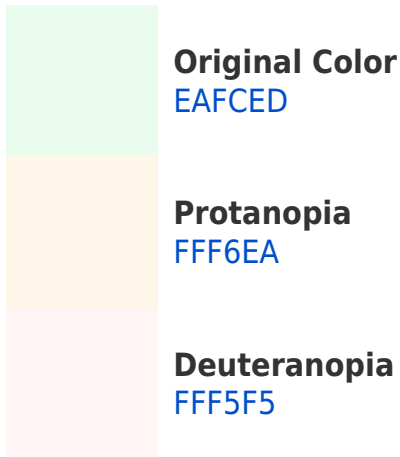


This preview shows how white text looks on a background with the Hex color EAFCEB.

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](#).

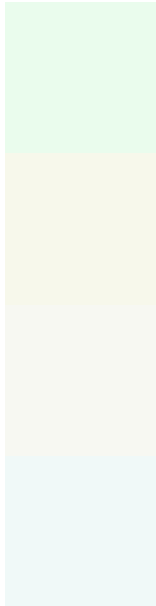
Dichromacy





Tritanopia
F4F7FF

Trichromacy



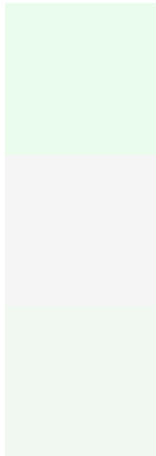
Original Color
EAFCEB

Protanomaly
F7F8EB

Deuteranomaly
F7F8F2

Tritanomaly
F0F9F8

Monochromacy



Original Color
EAFCEB

Achromatopsia
F5F5F5

Achromatomaly
F1F8F2

CSS Examples

Text

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

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

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 #EAFCED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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