

Converting Colors

Hex(EAF7E5)

Have a look what the booklet for
Hex(EAF7E5) contains.

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Color

Hex(EAF7E5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EAF7E5 |
| RGB | 234, 247, 229 |
| RGB Percent | 92%, 97%, 90% |
| CMY | 0.0824, 0.0314, 0.1020 |
| CMYK | 0.05, 0.00, 0.07, 0.03 |
| HSL | 103°, 53%, 93% |
| HSV | 103°, 7%, 97% |
| XYZ | 81.3353, 89.6711, 87.1502 |
| YIQ | 241.0610, -1.9700, -8.3540 |

Conversions

Conversions Part 2

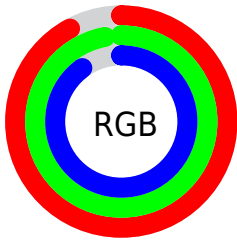
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 229, 247, 242 |
| Decimal | 15398885 |
| CIE Lab | 95.86, -7.46, 7.17 |
| CIE LCh | 96, 10.344, 136.139 |
| Yxy | 89.6711, 0.3151, 0.3474 |
| Android (android.graphics.Color) | 4293588965 (0xFFEAF7E5) |
| YUV | 241.0610, -5.9461, -6.1925 |
| Hunter-Lab | 94.6948, -12.3987, 11.7202 |

Details

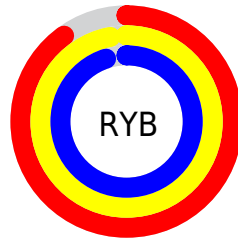
The Hex color **EAF7E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2E5F7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BFAE** is the 20% darker color. If you saturate the color by 10%, you get **D8F7CC**, and if you desaturate by 10%, it is **FCF7FE**.

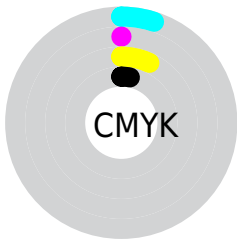
Distribution



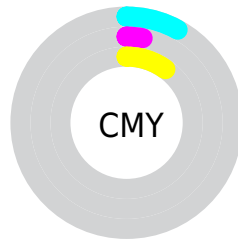
- Red (92%)
- Green (97%)
- Blue (90%)



- Red (90%)
- Yellow (97%)
- Blue (95%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF7E5 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 EAF7E5 by changing the saturation by 10% instead.

 EAF7E5

FFFFFF

 EAF7E5

 CEDBC9

 B2BFAE

 98A493

 7E8979

 657060

 4D5749

 364032

 202A1D

 0A1604

 EAF7E5

 EAF7E5

 D8F7CC

 FCF7FE

 C6F7B4

 FFF7FF

 B4F79B

 A3F782

 91F76A

 7FF751

 6DF738

 5BF71F

 49F707

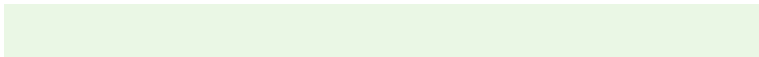
Harmonies

Analogous

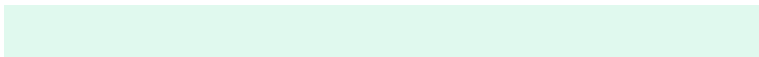
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F4E0



EAF7E5



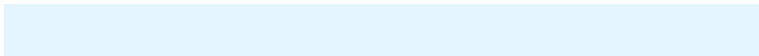
E0F9EE

Triad

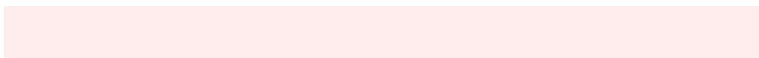
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF7E5



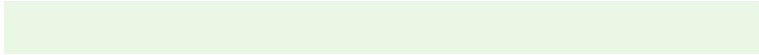
E4F5FF



FFEDEE

Complementary

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



EAF7E5



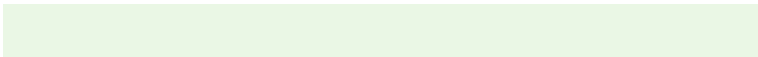
F2E5F7

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.



FFEDF8



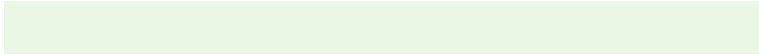
EAF7E5



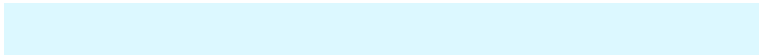
EFF2FF

Square

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



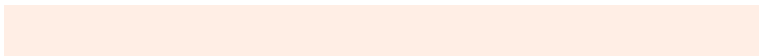
EAF7E5



DCF8FF



FCEFFF



FFEEE5

Rectangle

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



EAF7E5



DCF9F5



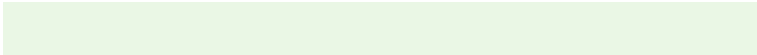
FCEFFF



FFECF1

Sweetspot

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



EAF7E5



FBFFFA



F7F2E5



7E807D



000000



808080

Same Dimension

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



EAF7E5



EEFFE8



E5F7E9



727A6E



34BA00



103B00

Inverse Universe

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



F2E5F7



F9E8FF



F7E5F3



776E7A



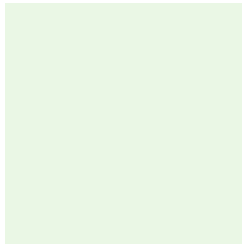
8600BA



2A003B

Previews

White Background



This preview shows how the Hex color EAF7E5 looks on a white background.

Color Contrast Check

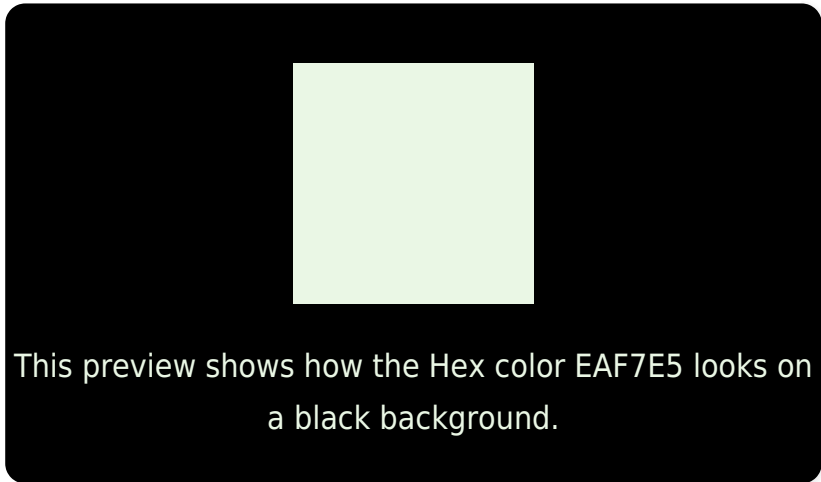
Large Text (above 18pt) WCAG AA × Fail

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

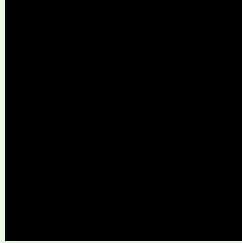
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

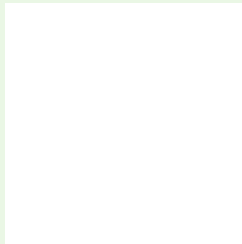
Any Text WCAG AAA ✓ Pass

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

Hex EAF7E5 Background



This preview shows how black text looks on a background with the Hex color EAF7E5.

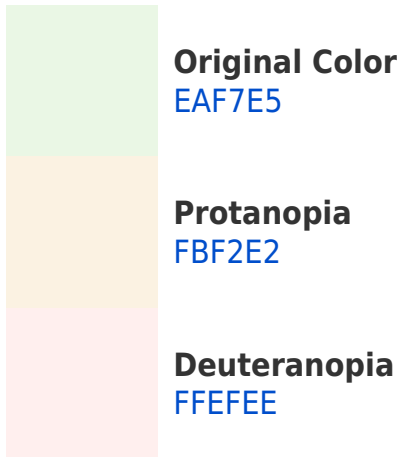


This preview shows how white text looks on a background with the Hex color EAF7E5.

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](#).

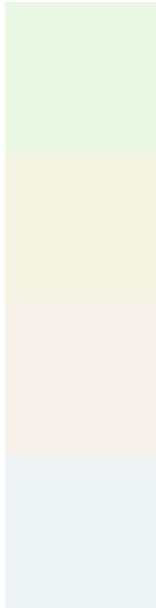
Dichromacy





Tritanopia
F0F2FF

Trichromacy



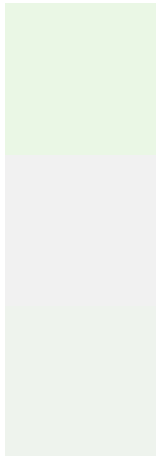
Original Color
EAF7E5

Protanomaly
F5F4E3

Deuteranomaly
F7F2EB

Tritanomaly
EEF4F6

Monochromacy



Original Color
EAF7E5

Achromatopsia
F1F1F1

Achromatomaly
EEF3ED

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF7E5 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 #EAF7E5 looks like.

```
.text, #text, p{  
    color:#EAF7E5  
}
```

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 #EAF7E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF7E5
}
```

Border

The CSS property to change the border of an element to Hex EAF7E5 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
#EAF7E5 }
```

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

```
.border{ border-color:#EAF7E5 }
```

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

Here you see how a box with a 4 pixel #EAF7E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF7E5; -webkit-box-shadow:4px 4px  
4px 4px #EAF7E5; box-shadow:4px 4px 4px  
4px #EAF7E5 }
```

Background

The CSS property to change the background color of an element to Hex EAF7E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF7E5 }
```

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

```
.background{ background-color:#EAF7E5 }
```

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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