

Converting Colors

Hex(EBEFC5)

Have a look what the booklet for
Hex(EBEFC5) contains.

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Color

Hex(EBEFC5)

Conversions

Conversions Part 1

Format	Color
Hex	EBEFC5
RGB	235, 239, 197
RGB Percent	92%, 94%, 77%
CMY	0.0784, 0.0627, 0.2275
CMYK	0.02, 0.00, 0.18, 0.06
HSL	66°, 57%, 85%
HSV	66°, 18%, 94%
XYZ	75.2055, 83.4264, 64.9625
YIQ	233.0160, 11.0980, -13.9100

Conversions

Conversions Part 2

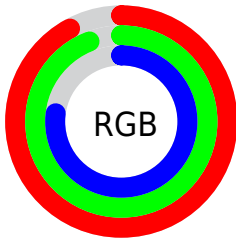
Format	Color
RYB	197, 239, 201
Decimal	15462341
CIELab	93.20, -8.23, 19.91
CIElCh	93, 21.543, 112.470
Yxy	83.4264, 0.3363, 0.3731
Android (android.graphics.Color)	4293652421 (0xFFEBEFC5)
YUV	233.0160, -17.7559, 1.7400
Hunter-Lab	91.3380, -12.8691, 21.7677

Details

The Hex color **E9E9E9** is a light color, and the websafe version is hex **FFF9C4**. A complement of this color would be **C9C5EF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFF9C4**, and **B3B78F** is the 20% darker color. If you saturate the color by 10%, you get **E9E9E9**, and if you desaturate by 10%, it is **E9E9E9**.

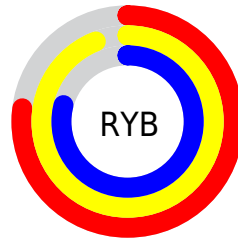
Distribution



Red (92%)

Green (94%)

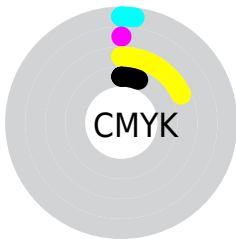
Blue (77%)



Red (77%)

Yellow (94%)

Blue (79%)

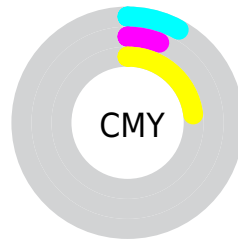


Cyan (2%)

Magenta (0%)

Yellow (18%)

Black (6%)



Cyan (8%)

Magenta (6%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBEFC5 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 EBEFC5 by changing the saturation by 10% instead.

 EBEFC5

FFFFFF

FFFFFFE

 EBEFC5

 CFD3AA

 B3B78F

 989C75

 7E825D

 656945

 4C512E

 353A19

 202400

 001000

 EBEFC5

 EBEFC5

 E9EFAD

 EDEFDD

 E6EF95

 F0EFF5

 E4EF7D

 F2EFFF

 E2EF65

 F4EFFF

 E0EF4E

 F6EFFF

 DDEF36

 F9EFFF

 DBEF1E

 FBEFFF

 D9EF06

 FDEFFF

 D8EF00

 FFEFFF

Harmonies

Analogous

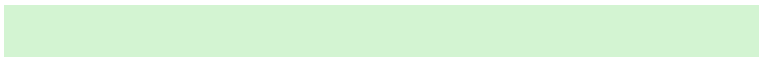
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8C3



EBEFC5



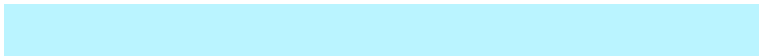
D3F4D2

Triad

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



EBEFC5



BAF4FF



FFDDF2

Complementary

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



EBEFC5



C9C5EF

Split Complementary

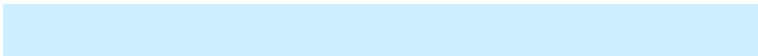
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FF



EBEFC5



CEEFFF

Square

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



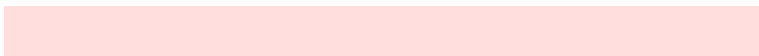
EBEFC5



B5F7FA



E9E8FF



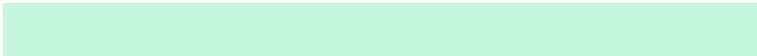
FFDEDD

Rectangle

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



EBEFC5



C5F7DE



E9E8FF



FFDEF8

Sweetspot

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



EBEFC5



FEFF2



EFC9C5



7F8078



000000



808080

Same Dimension

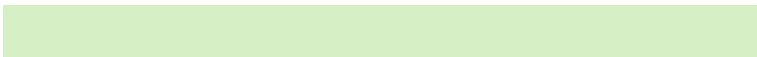
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBEFC5



FAFFC9



D6EFC5



77786C



A6B800



333800

Inverse Universe

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



C9C5EF



CFC9FF



DDC5EF



6D6C78



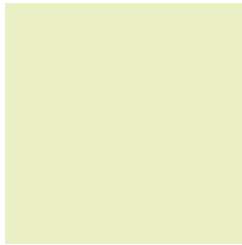
1100B8



050038

Previews

White Background



This preview shows how the Hex color EBEFC5 looks on a white background.

Color Contrast Check

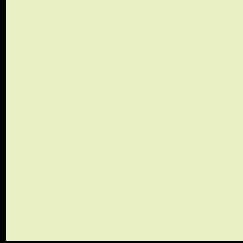
Large Text (above 18pt) WCAG AA × Fail

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 EBEFC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

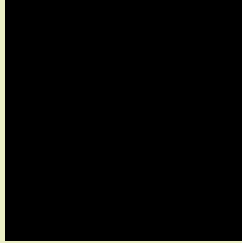
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

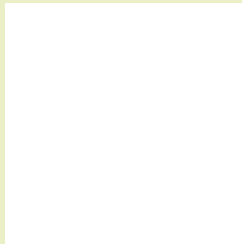
Any Text WCAG AAA ✓ Pass

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

Hex EBEFC5 Background



This preview shows how black text looks on a background with the Hex color EBEFC5.

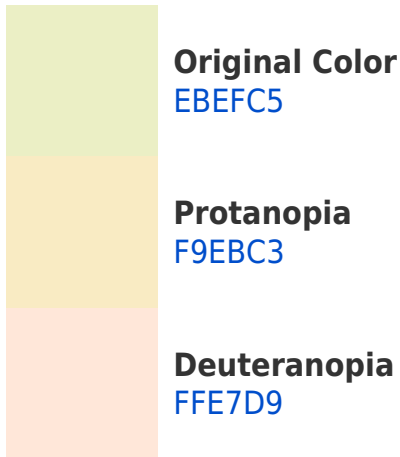


This preview shows how white text looks on a background with the Hex color EBEFC5.

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](#).

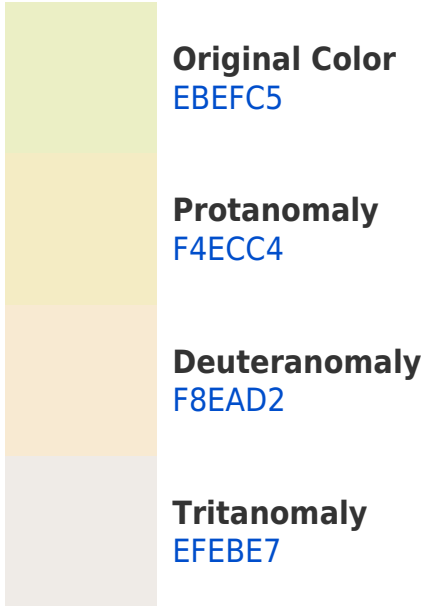
Dichromacy



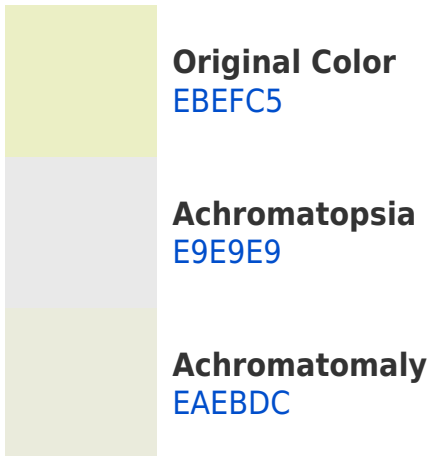


Tritanopia
F2E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBEFC5 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 #EBEFC5 looks like.

```
.text, #text, p{  
    color:#EBEFC5  
}
```

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 #EBEFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBEFC5 }  
}
```

Border

The CSS property to change the border of an element to Hex EBEFC5 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 #EBEFC5 }  
}
```

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

```
.border{ border-color:#EBEFC5 }
```

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

Here you see how a box with a 4 pixel #EBEFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBEFC5; -webkit-box-shadow:4px 4px  
4px 4px #EBEFC5; box-shadow:4px 4px 4px  
4px #EBEFC5 }
```

Background

The CSS property to change the background color of an element to Hex EBEFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBEFC5 }
```

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

```
.background{ background-color:#EBEFC5 }
```

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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