

# Converting Colors

Hex(EBFEDE)

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

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# **Color**

**Hex(EBFEDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBFEDE
RGB	235, 254, 222
RGB Percent	92%, 100%, 87%
CMY	0.0784, 0.0039, 0.1294
CMYK	0.07, 0.00, 0.13, 0.00
HSL	96°, 94%, 93%
HSV	96°, 13%, 100%
XYZ	82.8876, 93.8197, 82.8476
YIQ	244.6710, -1.0520, -13.9800

# Conversions

## Conversions Part 2

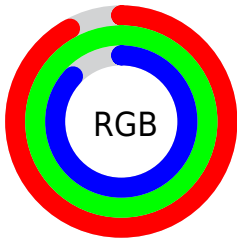
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	222, 254, 241
Decimal	15466206
CIE Lab	97.56, -11.78, 13.20
CIE LCh	98, 17.697, 131.740
Yxy	93.8197, 0.3193, 0.3615
Android (android.graphics.Color)	4293656286 (0xFFEBFEDE)
YUV	244.6710, -11.1768, -8.4815
Hunter-Lab	96.8606, -16.7562, 17.0900

# Details

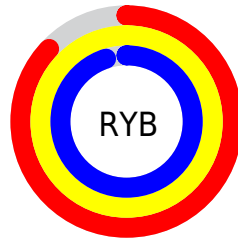
The Hex color **EBFEDE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F1DEFE**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C5A7** is the 20% darker color. If you saturate the color by 10%, you get **DCFEC5**, and if you desaturate by 10%, it is **FAFEF7**.

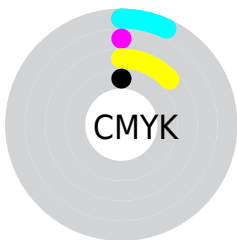
# Distribution



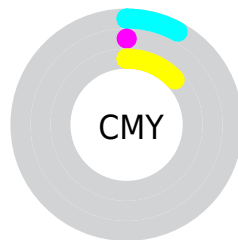
- Red (92%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (95%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)

# Brightness & Saturation Gradients

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



 EBFEDE

 EBFEDE

FFFFFF

 CFE1C2

 B3C5A7

 98AA8C

 7E9073

 65765A

 4D5D43

 36462C

 202F18

 0C1B00

 EBFED E

 EBFED E

 DCFEC5

 FAFEF7

 CD FEAB

FFFEFF

 BEFE92

 AF FE78

 A0FE5F

 91FE46

 81FE2C

 72FE13

 67FE00

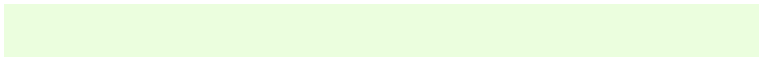
# Harmonies

## Analogous

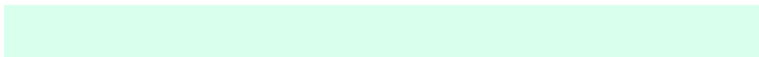
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9D6



EBFEDE



D9FFED

# Triad

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



EBFEDE



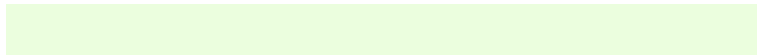
DAFDFF



FFECF2

# Complementary

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



EBFEDE



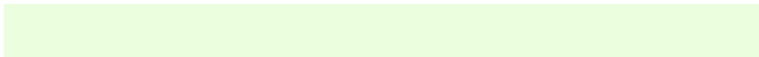
F1DEFE

# Split Complementary

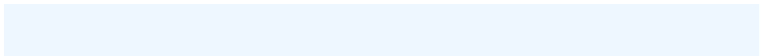
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDFF



EBFEDE



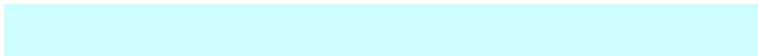
EEF7FF

# Square

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



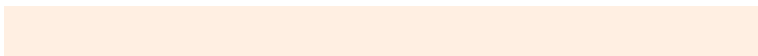
EBFEDE



CDFFFF



FFF1FF



FFEFE2

# Rectangle

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



EBFEDE



D0FFF8



FFF1FF



FFECF8



# Sweetspot

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



EBFEDE



F9FFF5



FEF1DE



7C8079



000000

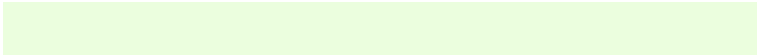


808080

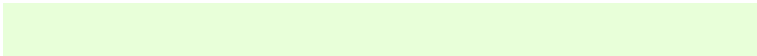


# Same Dimension

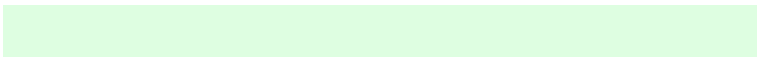
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBFEDE



E8FFD9



DEFEE1



788073



4EBF00



1A4000



# Inverse Universe

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



F1DEFE



EFD9FF



FEDEFB



7A7380



7200BF



260040



# Previews

## White Background



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

## Color Contrast Check

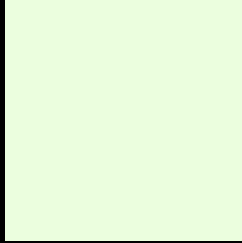
Large Text (above 18pt) WCAG AA × Fail

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 EBFEDF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

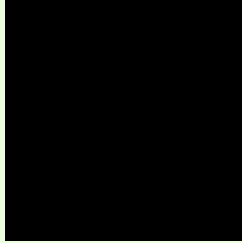
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

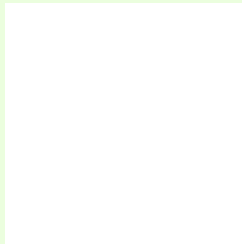
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBFEDD Background



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


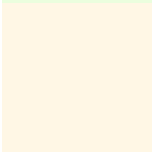



This preview shows how white text looks on a background with the Hex color EBFEDD.

# 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

	<b>Original Color</b> EBFEDE
	<b>Protanopia</b> FFF7E5
	<b>Deuteranopia</b> FFF6F3

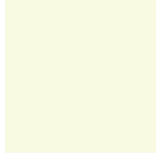


**Tritanopia**  
F6F8FF

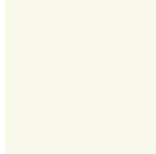
# Trichromacy



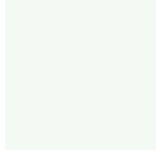
**Original Color**  
EBFEDE



**Protanomaly**  
F8FAE2



**Deuteranomaly**  
F8F9EB

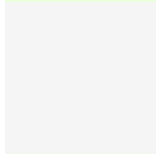


**Tritanomaly**  
F2FAF3

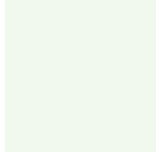
# Monochromacy



**Original Color**  
EBFEDE



**Achromatopsia**  
F5F5F5



**Achromatomaly**  
F1F8ED

# CSS Examples

## Text

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

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

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 #EBFEDE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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