

Converting Colors

Hex(EBDFE)

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

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Color

Hex(EBDFE)

Conversions

Conversions Part 1

Format	Color
Hex	EBFD FE
RGB	235, 253, 254
RGB Percent	92%, 99%, 100%
CMY	0.0784, 0.0078, 0.0039
CMYK	0.07, 0.00, 0.00, 0.00
HSL	183°, 90%, 96%
HSV	183°, 7%, 100%
XYZ	87.2756, 95.0685, 107.5161
YIQ	247.7320, -11.0490, -3.5050

Conversions

Conversions Part 2

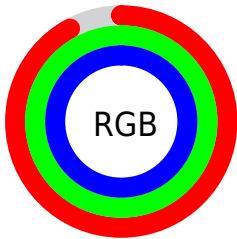
Format	Color
R _Y B	235, 244, 254
Decimal	15465982
CIE Lab	98.06, -5.66, -2.50
CIE LCh	98, 6.187, 203.861
Yxy	95.0685, 0.3011, 0.3280
Android (android.graphics.Color)	4293656062 (0xFFEBDFE)
YUV	247.7320, 3.0901, -11.1660
Hunter-Lab	97.5031, -10.8539, 2.8734

Details

The Hex color **EBDFE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEECEB**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C4C5** is the 20% darker color. If you saturate the color by 10%, you get **D2FCFE**, and if you desaturate by 10%, it is **FFFEFE**.

Distribution



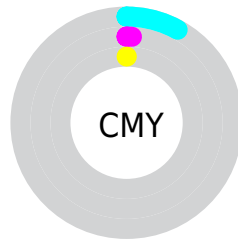
- Red (92%)
- Green (99%)
- Blue (100%)



- Red (92%)
- Yellow (96%)
- Blue (100%)



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



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 EBFDFE

FFFFFF

 EBFDFE

 CFE0E1

 B3C4C5

 98A9AA

 7E8F90

 657576

 4D5C5D

 364546

 202F30

 0C1A1B

 EBFDFE

 EBFDFE

 D2FCFE

FFFEFE

 B8FAFE

FFFFFFE

 9FF9FE

 85F8FE

 6CF6FE

 53F5FE

 39F4FE

 20F2FE

 06F1FE

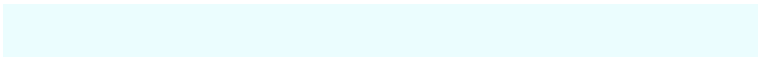
Harmonies

Analogous

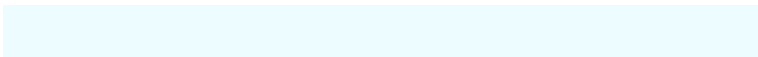
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDDF8



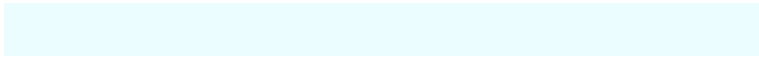
EBDFE



EDFCFF

Triad

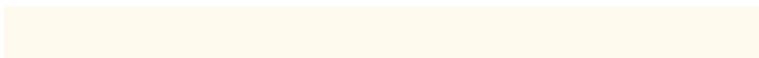
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBFDFE



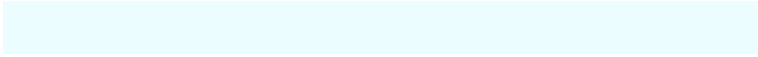
FFF7FF



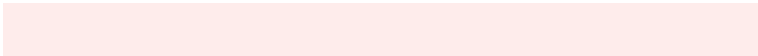
FFF9EE

Complementary

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



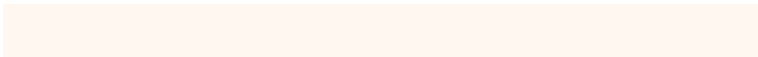
EBFDFE



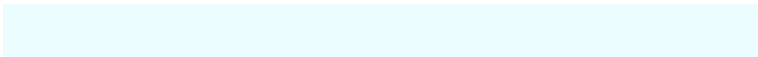
FEECEB

Split Complementary

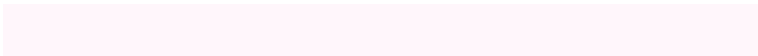
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF7F0



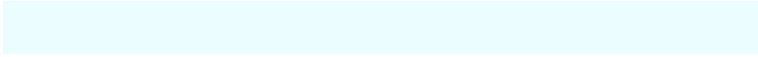
EBFDFE



FFF6FB

Square

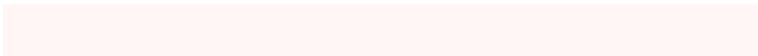
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBFDFE



F9F8FF



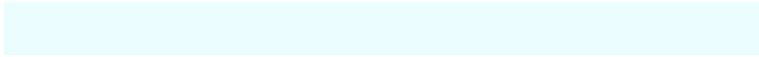
FFF6F5



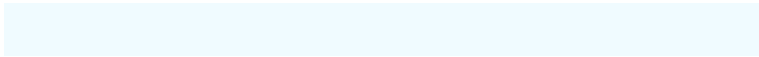
F9FBEE

Rectangle

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



EBDFE



F0BFF



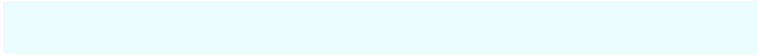
FFF6F5



FFF8EE

Sweetspot

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



EBFD FE



FAFF FF



EBFE EC



7D7 F80



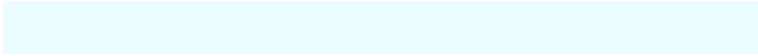
0000 00



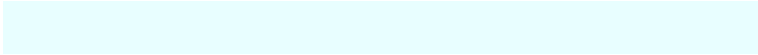
8080 80

Same Dimension

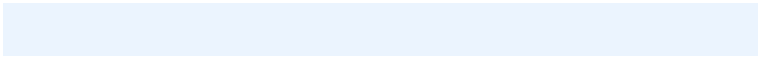
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBFDFE



E8FEFF



EBF4FE



737F80



00B5BF



003C40

Inverse Universe

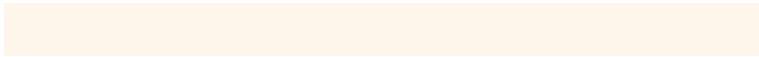
The Inverse Universe completely reimagines the original color for something new.



FEEBFD



FFE8FE



FEF5EB



80737F



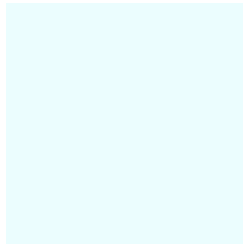
BF00B5



40003C

Previews

White Background



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

Color Contrast Check

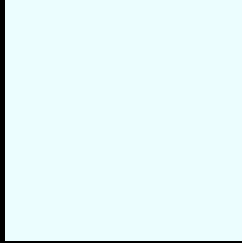
Large Text (above 18pt) WCAG AA × Fail

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 EBFDFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

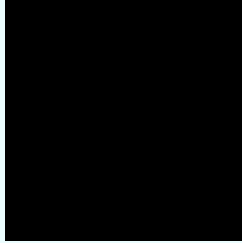
Any Text WCAG AA ✓ Pass

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 EBFDFE Background



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

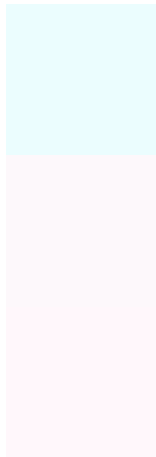


This preview shows how white text looks on a background with the Hex color EBFDFE.

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
EBFDFE

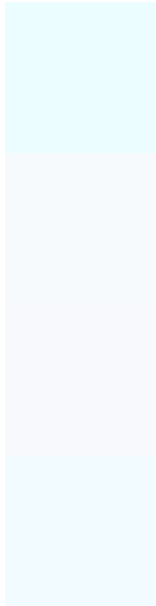
Protanopia
FDF8FB

Deuteranopia
FFF7FB



Tritanopia
F6FAFF

Trichromacy



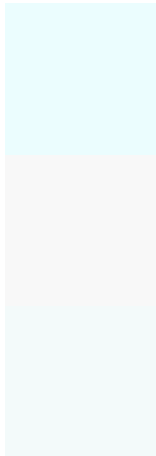
Original Color
EBFDFE

Protanomaly
F6FAFC

Deuteranomaly
F8F9FC

Tritanomaly
F2FBFF

Monochromacy



Original Color
EBFDFE

Achromatopsia
F8F8F8

Achromatomaly
F3FAFA

CSS Examples

Text

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

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

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 #EBFDDE colored shadow looks like.

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

Border

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

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

```
.border{ border-color:#EBFD FE }
```

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

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

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

Background

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

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

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

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

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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