

Converting Colors

Hex(E6FBF0)

Have a look what the booklet for
Hex(E6FBF0) contains.

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Color

Hex(E6FBF0)

Conversions

Conversions Part 1

Format	Color
Hex	E6FBF0
RGB	230, 251, 240
RGB Percent	90%, 98%, 94%
CMY	0.0980, 0.0157, 0.0588
CMYK	0.08, 0.00, 0.04, 0.02
HSL	149°, 72%, 94%
HSV	149°, 8%, 98%
XYZ	82.8585, 92.1086, 95.8497
YIQ	243.4670, -8.9850, -7.8730

Conversions

Conversions Part 2

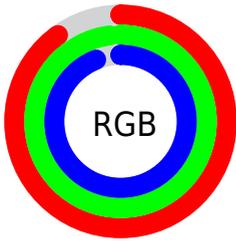
Format	Color
R_{YB}	230, 244, 251
Decimal	15137776
CIE _{Lab}	96.86, -8.84, 2.92
CIE _{LCh}	97, 9.312, 161.752
Yxy	92.1086, 0.3060, 0.3401
Android (android.graphics.Color)	4293327856 (0xFFE6FBF0)
YUV	243.4670, -1.7092, -11.8106
Hunter-Lab	95.9732, -13.8452, 7.9676

Details

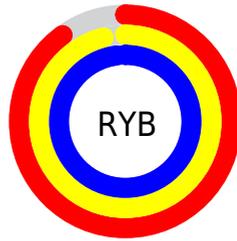
The Hex color **E6BF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBE6F1**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC2B8** is the 20% darker color. If you saturate the color by 10%, you get **CDFBE3**, and if you desaturate by 10%, it is **FFFbfd**.

Distribution



- Red (90%)
- Green (98%)
- Blue (94%)



- Red (90%)
- Yellow (96%)
- Blue (98%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (10%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FBF0 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 E6FBF0 by changing the saturation by 10% instead.

 E6FBF0

FFFFFF

 E6FBF0

 CADED4

 AEC2B8

 94A79D

 7A8D83

 61736A

 495B52

 32433B

 1D2D25

 051910

 E6BF0

 E6BF0

 CDFBE3

 FFFBFD

 B4FBD6

 FFFBFF

 9BFBC9

 82FBBB

 69FBAE

 4FFBA1

 36FB94

 1DFB87

 04FB7A

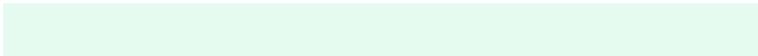
Harmonies

Analogous

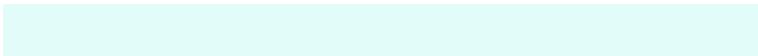
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF9E8



E6FBF0



E1FCF9

Triad

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



E6FBF0



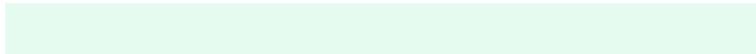
F1F5FF



FFF1EA

Complementary

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



E6FBF0



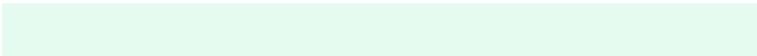
FBE6F1

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.



FFF0F3



E6FBF0



FCF3FF

Square

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



E6FBF0



E7F8FF



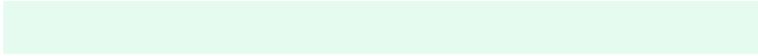
FFF1FC



FFF3E5

Rectangle

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



E6FBF0



E0FBFF



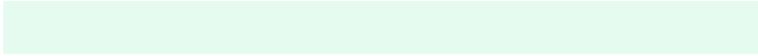
FFF1FC



FFF1ED

Sweetspot

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



E6FBF0



F7FFFB



F1FBE6



7A807D



000000



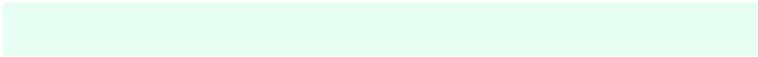
808080

Same Dimension

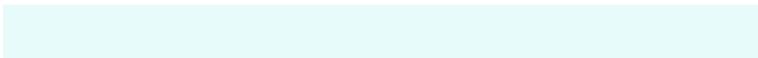
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6FBF0



E6FFF2



E6FBFA



707D76



00BD5A



003D1D

Inverse Universe

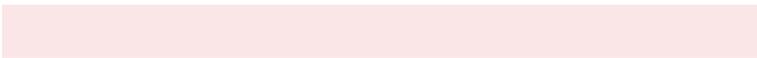
The Inverse Universe completely reimagines the original color for something new.



FBE6F1



FFE6F3



FBE6E7



7D7077



BD0063



3D0020

Previews

White Background



This preview shows how the Hex color E6FBF0 looks on a white background.

Color Contrast Check

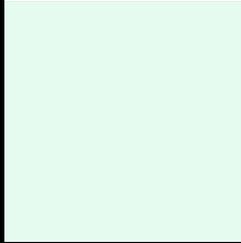
Large Text (above 18pt) WCAG AA × Fail

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 E6FBF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

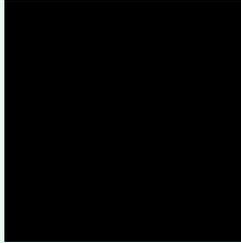
Any Text WCAG AA ✓ Pass

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 E6FBF0 Background



This preview shows how black text looks on a background with the Hex color E6FBF0.



This preview shows how white text looks on a background with the Hex color E6FBF0.

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
F1F6FF

Trichromacy



Original Color
E6FBF0

Protanomaly
F4F7ED

Deuteranomaly
F6F6F3

Tritanomaly
EDF8FA

Monochromacy



Original Color
E6FBF0

Achromatopsia
F3F3F3

Achromatomaly
EEF6F2

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FBF0 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 #E6FBF0 looks like.

```
.text, #text, p{  
    color:#E6FBF0  
}
```

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 #E6FBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FBF0
}
```

Border

The CSS property to change the border of an element to Hex E6FBF0 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
#E6FBF0 }
```

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

```
.border{ border-color:#E6FBF0 }
```

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

Here you see how a box with a 4 pixel #E6FBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FBF0; -webkit-box-shadow:4px 4px  
4px 4px #E6FBF0; box-shadow:4px 4px 4px  
4px #E6FBF0 }
```

Background

The CSS property to change the background color of an element to Hex E6FBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FBF0 }
```

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

```
.background{ background-color:#E6FBF0 }
```

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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