

Converting Colors

Hex(ECFFE6)

Have a look what the booklet for
Hex(ECFFE6) contains.

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Color

Hex(ECFFE6)

Conversions

Conversions Part 1

Format	Color
Hex	ECFFE6
RGB	236, 255, 230
RGB Percent	93%, 100%, 90%
CMY	0.0745, 0.0000, 0.0980
CMYK	0.07, 0.00, 0.10, 0.00
HSL	106°, 100%, 95%
HSV	106°, 10%, 100%
XYZ	84.6350, 95.0660, 88.7518
YIQ	246.4690, -3.2990, -11.8030

Conversions

Conversions Part 2

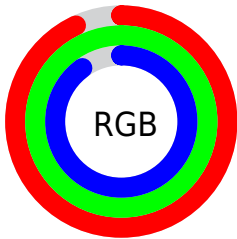
Format	Color
R _Y B	230, 255, 249
Decimal	15532006
CIE Lab	98.06, -10.61, 9.83
CIE LCh	98, 14.461, 137.175
Yxy	95.0660, 0.3153, 0.3541
Android (android.graphics.Color)	4293722086 (0xFFE6FFE6)
YUV	246.4690, -8.1192, -9.1813
Hunter-Lab	97.5018, -15.6839, 14.2821

Details

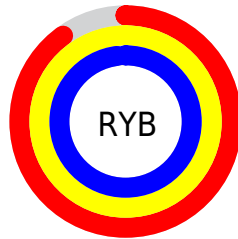
The Hex color **ECFFE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9E6FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B4C6AE** is the 20% darker color. If you saturate the color by 10%, you get **D9FFCD**, and if you desaturate by 10%, it is **FFFFFF**.

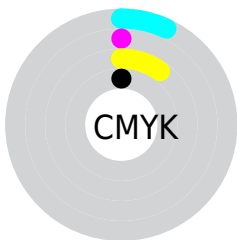
Distribution



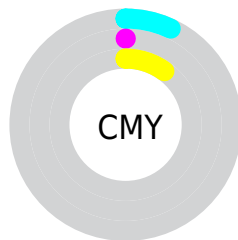
- Red (93%)
- Green (100%)
- Blue (90%)



- Red (90%)
- Yellow (100%)
- Blue (98%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECFE6 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 ECFE6 by changing the saturation by 10% instead.

 ECFFE6

FFFFFF

 ECFFE6

 D0E2CA

 B4C6AE


 99AB94

 7F907A

 667761

 4E5E49

 374633

 21301E

 0D1B05

 ECFFE6

 ECFFE6

 D9FFCD

FFFFFF

 C5FFB3

 B2FF9A

 9EFF80

 8BFF67

 78FF4D

 64FF34

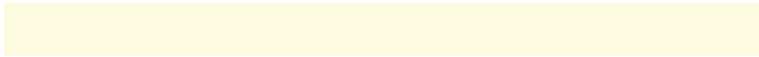
 51FF1A

 3EFF01

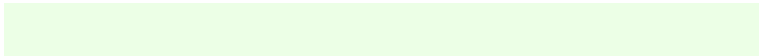
Harmonies

Analogous

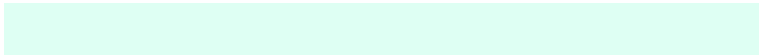
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCBDF



ECFFE6



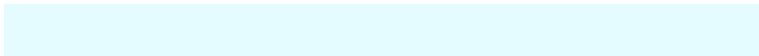
DEFFF3

Triad

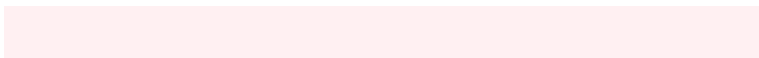
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECFFE6



E4FCFF



FFF0F2

Complementary

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



ECFFE6



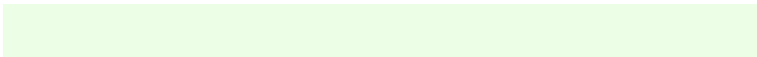
F9E6FF

Split Complementary

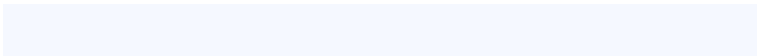
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF0FF



ECFFE6



F5F8FF

Square

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



ECFFE6



D9FFFF



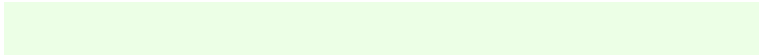
FFF3FF



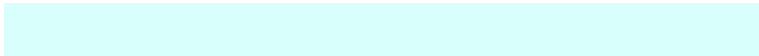
FFF2E5

Rectangle

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



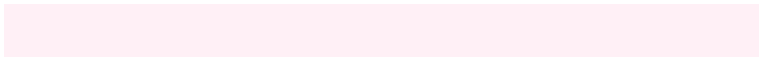
ECFFE6



D8FFFC



FFF3FF



FFF0F6

Sweetspot

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



ECFFE6



F9FFF7



FFF9E6



7C807A



000000



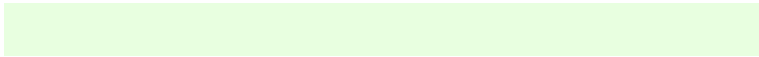
808080

Same Dimension

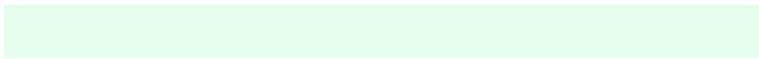
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECFFE6



E8FFE0



E6FFEC



768073



2EBF00



0F4000

Inverse Universe

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



F9E6FF



F8E0FF



FFE6F9



7C7380



9100BF



300040

Previews

White Background



This preview shows how the Hex color ECFE6 looks on a white background.

Color Contrast Check

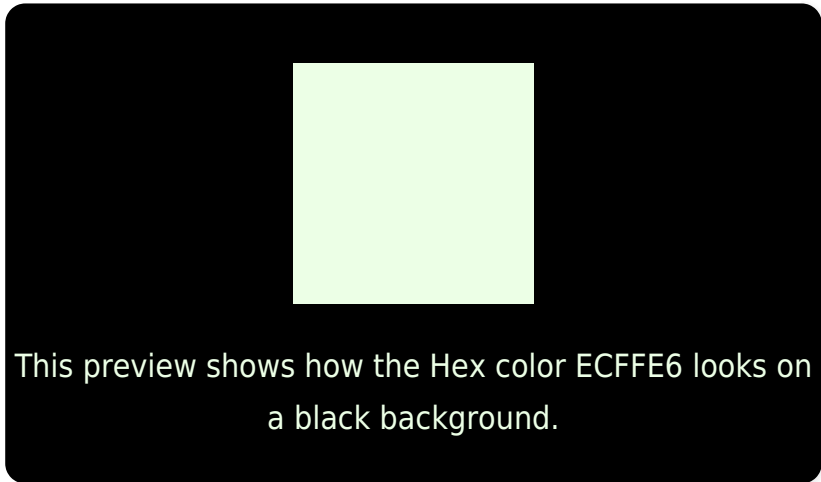
Large Text (above 18pt) WCAG AA × Fail

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

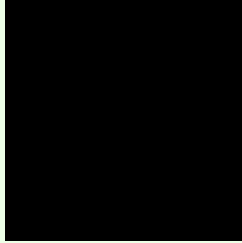
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

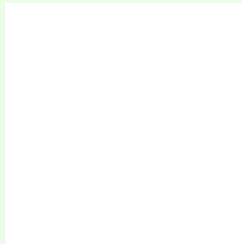
Any Text WCAG AAA ✓ Pass

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

Hex ECFE6 Background



This preview shows how black text looks on a background with the Hex color ECFE6.


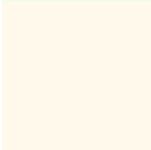


This preview shows how white text looks on a background with the Hex color ECFE6.

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 ECFFE6
	Protanopia FFF9EC
	Deuteranopia FFF8F6

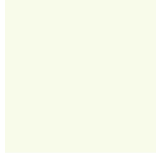


Tritanopia
F7F9FF

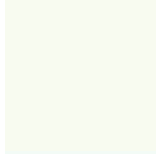
Trichromacy



Original Color
ECFFE6



Protanomaly
F8FBEA



Deuteranomaly
F8FBF0

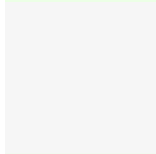


Tritanomaly
F3BF6

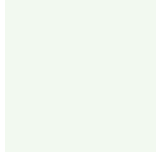
Monochromacy



Original Color
ECFFE6



Achromatopsia
F6F6F6



Achromatomaly
F2F9F0

CSS Examples

Text

The CSS property to change the color of the text to Hex ECFE6 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 #ECFFE6 looks like.

```
.text, #text, p{  
    color:#ECFFE6  
}
```

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 #ECFFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECFFE6
}
```

Border

The CSS property to change the border of an element to Hex ECFFE6 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
#ECFFE6 }
```

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

```
.border{ border-color:#ECFFE6 }
```

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

Here you see how a box with a 4 pixel #ECFFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECFFE6; -webkit-box-shadow:4px 4px  
4px 4px #ECFFE6; box-shadow:4px 4px 4px  
4px #ECFFE6 }
```

Background

The CSS property to change the background color of an element to Hex ECFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECFFE6 }
```

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

```
.background{ background-color:#ECFFE6 }
```

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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