

Converting Colors

Hex(ECFBB6)

Have a look what the booklet for
Hex(ECFBB6) contains.

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Color

Hex(ECFBB6)

Conversions

Conversions Part 1

Format	Color
Hex	ECFBB6
RGB	236, 251, 182
RGB Percent	93%, 98%, 71%
CMY	0.0745, 0.0157, 0.2863
CMYK	0.06, 0.00, 0.27, 0.02
HSL	73°, 90%, 85%
HSV	73°, 27%, 98%
XYZ	77.5327, 90.2046, 57.5808
YIQ	238.6490, 13.2090, -24.6390

Conversions

Conversions Part 2

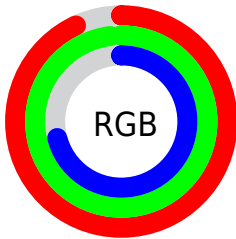
Format	Color
RYB	182, 251, 197
Decimal	15530934
CIELab	96.08, -15.93, 31.51
CIELCh	96, 35.307, 116.818
Yxy	90.2046, 0.3441, 0.4003
Android (android.graphics.Color)	4293721014 (0xFFEFCBB6)
YUV	238.6490, -27.9280, -2.3232
Hunter-Lab	94.9761, -20.4916, 30.5378

Details

The Hex color **ECFBB6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5B6FB**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFEE**, and **B4C281** is the 20% darker color. If you saturate the color by 10%, you get **E7FB9D**, and if you desaturate by 10%, it is **F1FBCF**.

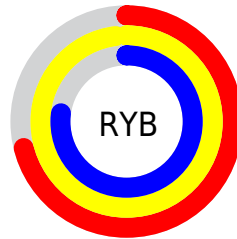
Distribution



Red (93%)

Green (98%)

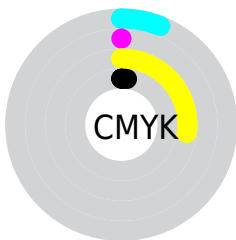
Blue (71%)



Red (71%)

Yellow (98%)

Blue (77%)

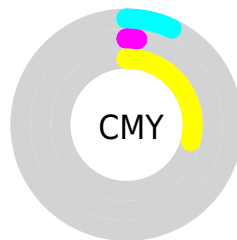


Cyan (6%)

Magenta (0%)

Yellow (27%)

Black (2%)



Cyan (7%)

Magenta (2%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECFBB6 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 ECFBB6 by changing the saturation by 10% instead.

 ECFBB6

FFFFFF

 FFFFEE

 ECFBB6

 CFDE9B

 B4C281

 98A767

 7E8D4E

 647336

 4B5B1F

 334307

 1D2D00

 001A00

 ECFBB6

 ECFBB6

 E7FB9D

 F1FBCF

 E1FB84

 F7FBE8

 DCFB6B

 FCFBFF

 D6FB52

 FFFBFF

 D1FB39

 CFBF1F

 C6FB06

 C4FB00

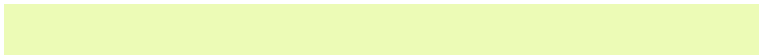
Harmonies

Analogous

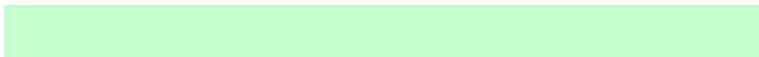
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0B0



ECFBB6



C5FFCD

Triad

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



ECFBB6



9AFFFF



FFDBF9

Complementary

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



ECFBB6



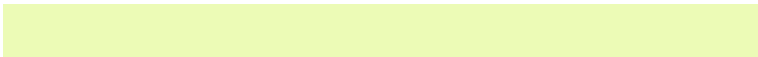
C5B6FB

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



ECFBB6



C3F8FF

Square

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



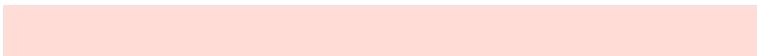
ECFBB6



8CFFFF



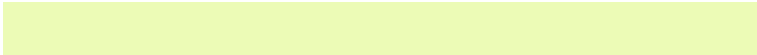
F4ECFF



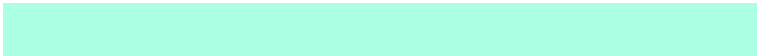
FFDDD6

Rectangle

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



ECFBB6



ABFFE3



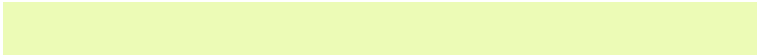
F4ECFF



FFDCFF

Sweetspot

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



ECFBB6



FBFFEB



FBC5B6



7D8073



000000



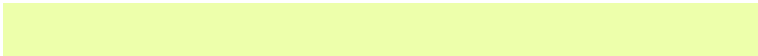
808080

Same Dimension

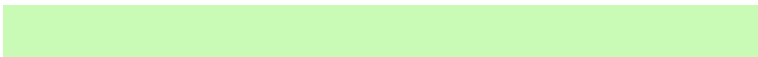
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECFBB6



EDFFAB



CAFBB6



7A7D70



94BD00



303D00

Inverse Universe

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



C5B6FB



BDABFF



E7B6FB



73707D



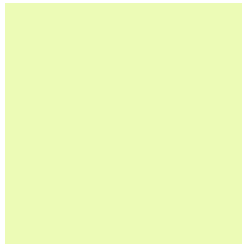
2900BD



0D003D

Previews

White Background



This preview shows how the Hex color ECFBB6 looks on a white background.

Color Contrast Check

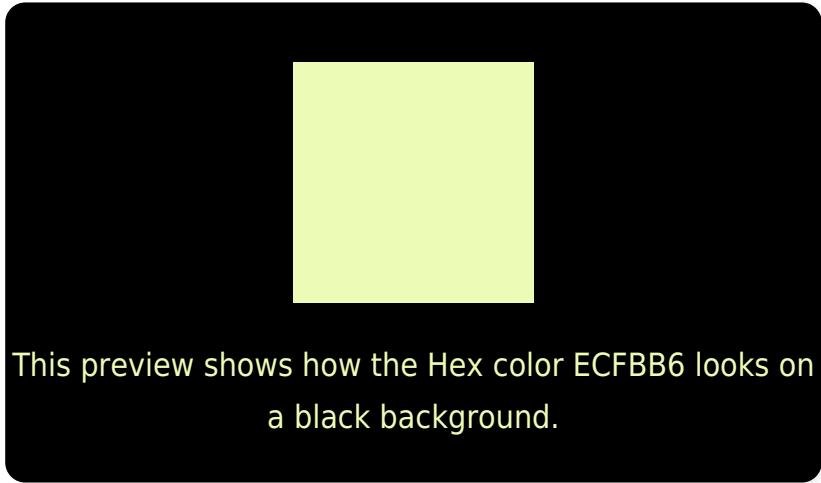
Large Text (above 18pt) WCAG AA × Fail

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

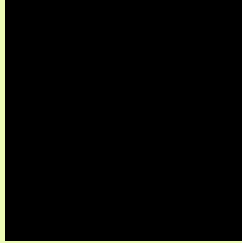
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

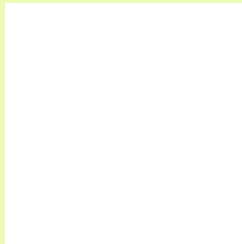
Any Text WCAG AAA ✓ Pass

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

Hex ECFBB6 Background



This preview shows how black text looks on a background with the Hex color ECFBB6.

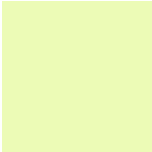
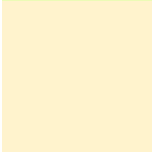
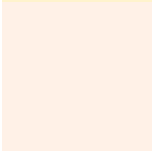


This preview shows how white text looks on a background with the Hex color ECFBB6.

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 ECFBB6
	Protanopia FFF3CD
	Deuteranopia FFF1E7

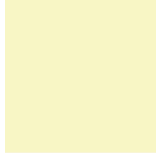


Tritanopia
F6F2FF

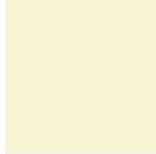
Trichromacy



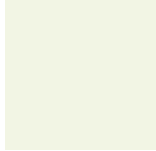
Original Color
ECFBB6



Protanomaly
F8F6C5

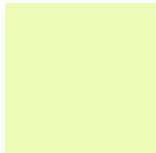


Deuteranomaly
F8F5D5

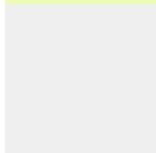


Tritanomaly
F2F5E4

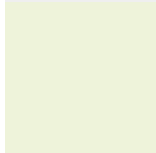
Monochromacy



Original Color
ECFBB6



Achromatopsia
EFEFEF



Achromatomaly
EEF3DA

CSS Examples

Text

The CSS property to change the color of the text to Hex ECFBB6 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 #ECFBB6 looks like.

```
.text, #text, p{  
    color:#ECFBB6  
}
```

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 #ECFBB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECFBB6
}
```

Border

The CSS property to change the border of an element to Hex ECFBB6 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
#ECFBB6 }
```

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

```
.border{ border-color:#ECFBB6 }
```

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

Here you see how a box with a 4 pixel #ECFBB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECFBB6; -webkit-box-shadow:4px 4px  
4px 4px #ECFBB6; box-shadow:4px 4px 4px  
4px #ECFBB6 }
```

Background

The CSS property to change the background color of an element to Hex ECFBB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECFBB6 }
```

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

```
.background{ background-color:#ECFBB6 }
```

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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