

Converting Colors

Hex(E7FBC5)

Have a look what the booklet for
Hex(E7FBC5) contains.

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Color

Hex(E7FBC5)

Conversions

Conversions Part 1

Format	Color
Hex	E7FBC5
RGB	231, 251, 197
RGB Percent	91%, 98%, 77%
CMY	0.0941, 0.0157, 0.2275
CMYK	0.08, 0.00, 0.22, 0.02
HSL	82°, 87%, 88%
HSV	82°, 22%, 98%
XYZ	77.5302, 90.0145, 66.1116
YIQ	238.8640, 5.4140, -21.0340

Conversions

Conversions Part 2

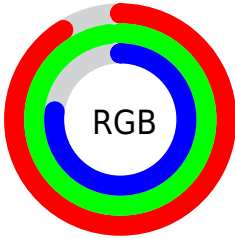
Format	Color
RYB	197, 251, 217
Decimal	15203269
CIELab	96.00, -15.59, 23.75
CIElCh	96, 28.413, 123.287
Yxy	90.0145, 0.3318, 0.3852
Android (android.graphics.Color)	4293393349 (0xFFE7FBC5)
YUV	238.8640, -20.6390, -6.8967
Hunter-Lab	94.8760, -20.1673, 25.0987

Details

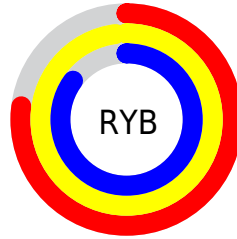
The Hex color **E7FBC5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D9C5FB**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFFE**, and **AFC28F** is the 20% darker color. If you saturate the color by 10%, you get **DEFBAC**, and if you desaturate by 10%, it is **F0FBDE**.

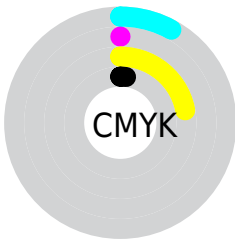
Distribution



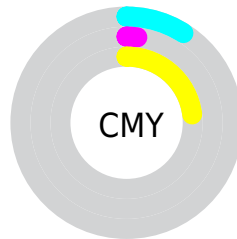
- Red (91%)
- Green (98%)
- Blue (77%)



- Red (77%)
- Yellow (98%)
- Blue (85%)



- Cyan (8%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FBC5 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 E7FBC5 by changing the saturation by 10% instead.

 E7FBC5

FFFFFF

FFFFFFE

 E7FBC5

 CBDEAA


 AFC28F

 94A775

 7A8D5C

 617344

 485B2D

 314317

 1C2D00

 001A00

 E7FBC5

 E7FBC5

 DEFBAC

 F0FBDE

 D4FB93

 FAFBF7

 CFBF7A

 FFFBFF

 C2FB61

 B9FB48

 AFFB2E

 A6FB15

 9EFB00

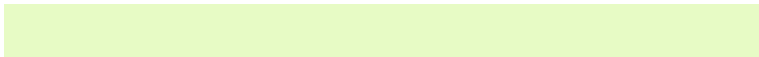
Harmonies

Analogous

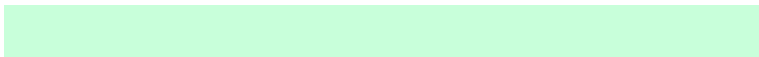
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3BD



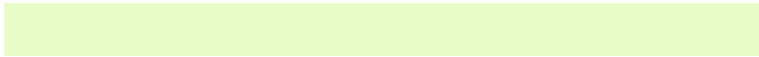
E7FBC5



C8FFDA

Triad

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



E7FBC5



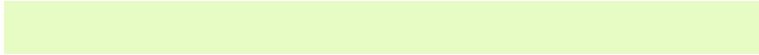
B6FDFD



FFE0F1

Complementary

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



E7FBC5



D9C5FB

Split Complementary

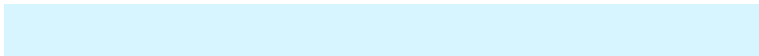
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FF



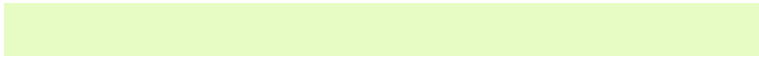
E7FBC5



D7F5FF

Square

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



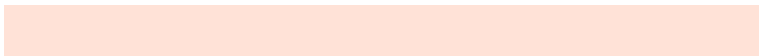
E7FBC5



A6FFFF



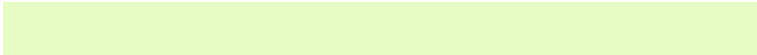
FCEBFF



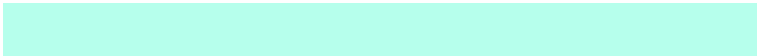
FFE2D7

Rectangle

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



E7FBC5



B6FFEC



FCEBFF



FFE0FB

Sweetspot

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



E7FBC5



F9FFF0



FBD9C5



7C8077



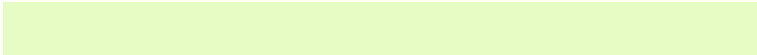
000000



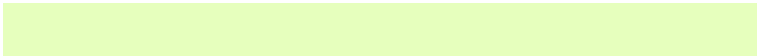
808080

Same Dimension

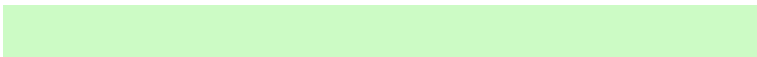
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7FBC5



E6FFBD



CCFBC5



787D70



77BD00



273D00

Inverse Universe

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



D9C5FB



D5BDFF



F4C5FB



75707D



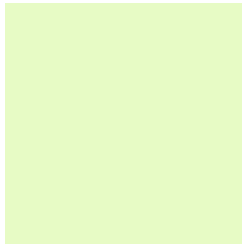
4600BD



17003D

Previews

White Background



This preview shows how the Hex color E7FBC5 looks on a white background.

Color Contrast Check

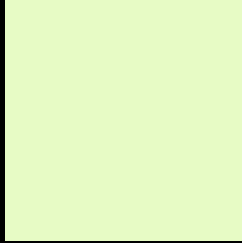
Large Text (above 18pt) WCAG AA × Fail

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 E7FBC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

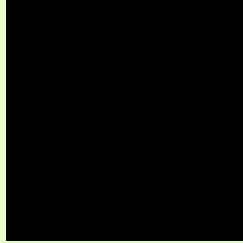
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

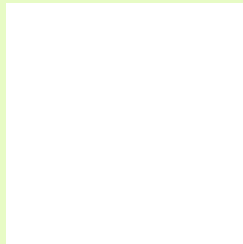
Any Text WCAG AAA ✓ Pass

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

Hex E7FBC5 Background



This preview shows how black text looks on a background with the Hex color E7FBC5.

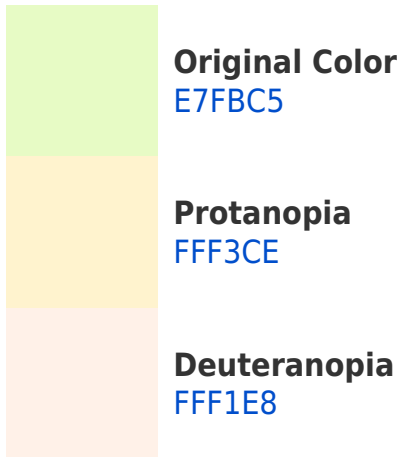


This preview shows how white text looks on a background with the Hex color E7FBC5.

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](#).

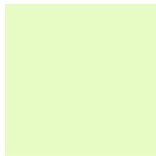
Dichromacy



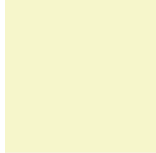


Tritanopia
F1F3FF

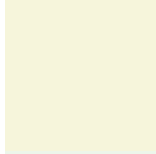
Trichromacy



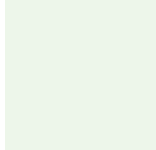
Original Color
E7FBC5



Protanomaly
F6F6CB

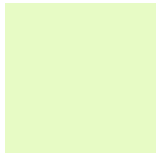


Deuteranomaly
F6F5DB

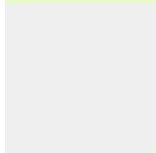


Tritanomaly
EDF6EA

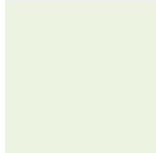
Monochromacy



Original Color
E7FBC5



Achromatopsia
EFEFEF



Achromatomaly
ECF3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FBC5 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 #E7FBC5 looks like.

```
.text, #text, p{  
    color:#E7FBC5  
}
```

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 #E7FBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FBC5
}
```

Border

The CSS property to change the border of an element to Hex E7FBC5 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
#E7FBC5 }
```

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

```
.border{ border-color:#E7FBC5 }
```

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

Here you see how a box with a 4 pixel #E7FBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FBC5; -webkit-box-shadow:4px 4px  
4px 4px #E7FBC5; box-shadow:4px 4px 4px  
4px #E7FBC5 }
```

Background

The CSS property to change the background color of an element to Hex E7FBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FBC5 }
```

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

```
.background{ background-color:#E7FBC5 }
```

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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