

Converting Colors

Hex(C7F5B6)

Have a look what the booklet for
Hex(C7F5B6) contains.

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Color

Hex(C7F5B6)

Conversions

Conversions Part 1

Format	Color
Hex	C7F5B6
RGB	199, 245, 182
RGB Percent	78%, 96%, 71%
CMY	0.2196, 0.0392, 0.2863
CMYK	0.19, 0.00, 0.26, 0.04
HSL	104°, 76%, 84%
HSV	104°, 26%, 96%
XYZ	64.6491, 80.8243, 56.4493
YIQ	224.0640, -7.1930, -29.3450

Conversions

Conversions Part 2

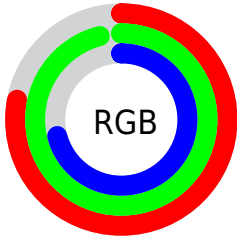
Format	Color
RYB	182, 245, 228
Decimal	13104566
CIELab	92.05, -26.03, 25.63
CIELCh	92, 36.528, 135.438
Yxy	80.8243, 0.3202, 0.4003
Android (android.graphics.Color)	4291294646 (0xFFC7F5B6)
YUV	224.0640, -20.7376, -21.9811
Hunter-Lab	89.9024, -28.9691, 25.7037

Details

The Hex color **C7F5B6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4B6F5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFEE**, and **90BD81** is the 20% darker color. If you saturate the color by 10%, you get **B5F59D**, and if you desaturate by 10%, it is **D9F5CE**.

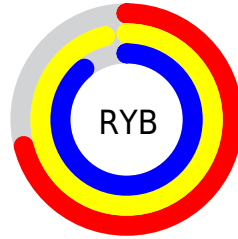
Distribution



Red (78%)

Green (96%)

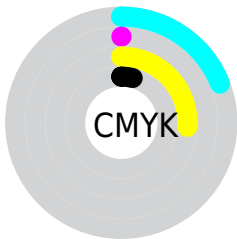
Blue (71%)



Red (71%)

Yellow (96%)

Blue (89%)

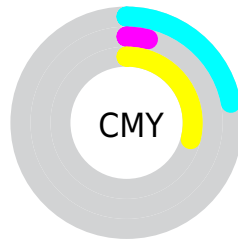


Cyan (19%)

Magenta (0%)

Yellow (26%)

Black (4%)



Cyan (22%)

Magenta (4%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7F5B6 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 C7F5B6 by changing the saturation by 10% instead.

 C7F5B6

FFFFFF

 FFFFEE

 C7F5B6

 ABD89B

 90BD81

 76A167

 5C874F

 446E37

 2B5521

 123D0A

 002700

 000E00

 C7F5B6

 C7F5B6

 B5F59D

 D9F5CE

 A3F585

 EBF5E7

 91F56C

 FDF5FF

 7FF554

 FFF5FF

 6EF53B

 5CF523

 4AF50A

 42F500

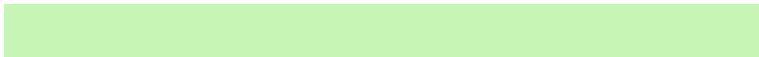
Harmonies

Analogous

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



EFECA4



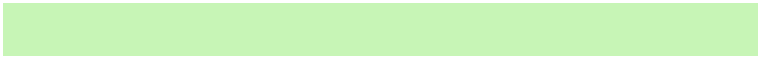
C7F5B6



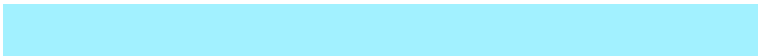
9FFAD5

Triad

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



C7F5B6



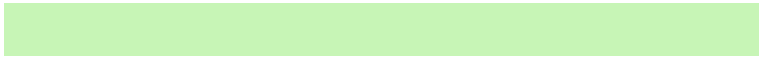
A2F1FF



FFCFD7

Complementary

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



C7F5B6



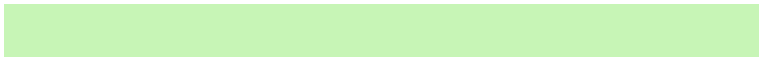
E4B6F5

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.



FFD0FB



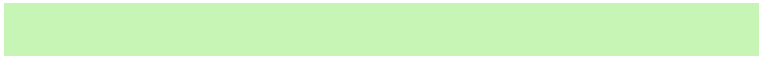
C7F5B6



D5E5FF

Square

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



C7F5B6



7EF8FF



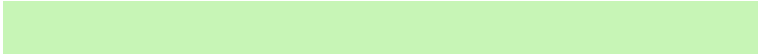
FFD9FF



FFD5B8

Rectangle

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



C7F5B6



88FCEE



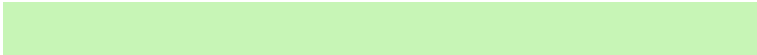
FFD9FF



FFCEE3

Sweetspot

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



C7F5B6



F0FFEB



F5E3B6



768073



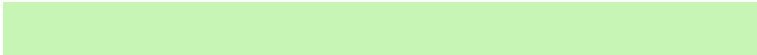
000000



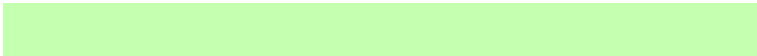
808080

Same Dimension

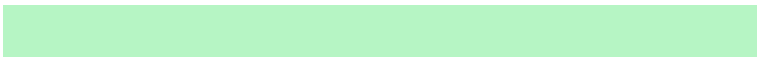
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7F5B6



C5FFB0



B6F5C4



717A6E



32BA00



103B00

Inverse Universe

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



E4B6F5



EAB0FF



F5B6E7



776E7A



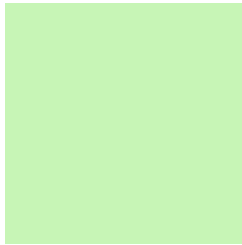
8800BA



2B003B

Previews

White Background



This preview shows how the Hex color C7F5B6 looks on a white background.

Color Contrast Check

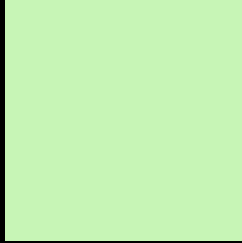
Large Text (above 18pt) WCAG AA × Fail

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 C7F5B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

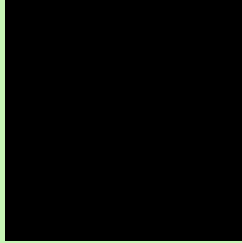
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

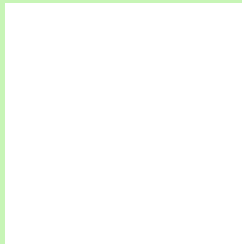
Any Text WCAG AAA ✓ Pass

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

Hex C7F5B6 Background



This preview shows how black text looks on a background with the Hex color C7F5B6.

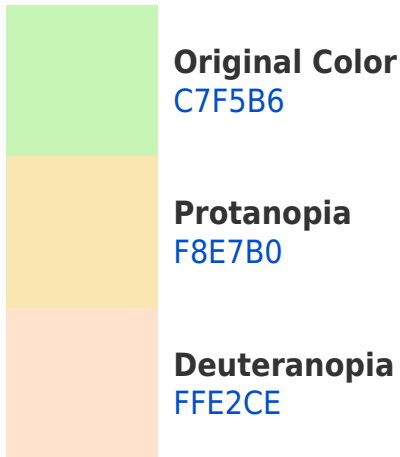


This preview shows how white text looks on a background with the Hex color C7F5B6.

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



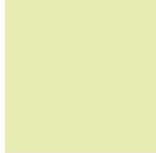


Tritanopia
D3EBFE

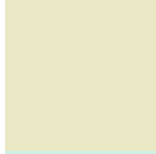
Trichromacy



Original Color
C7F5B6



Protanomaly
E6ECB2

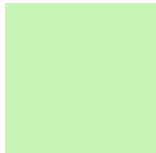


Deuteranomaly
EBE9C5

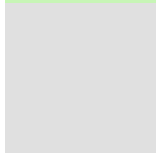


Tritanomaly
CFEFE4

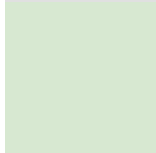
Monochromacy



Original Color
C7F5B6



Achromatopsia
E0E0E0



Achromatomaly
D7E8D1

CSS Examples

Text

The CSS property to change the color of the text to Hex C7F5B6 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 #C7F5B6 looks like.

```
.text, #text, p{  
    color:#C7F5B6  
}
```

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 #C7F5B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7F5B6
}
```

Border

The CSS property to change the border of an element to Hex C7F5B6 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
#C7F5B6 }
```

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

```
.border{ border-color:#C7F5B6 }
```

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

Here you see how a box with a 4 pixel #C7F5B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7F5B6; -webkit-box-shadow:4px 4px  
4px 4px #C7F5B6; box-shadow:4px 4px 4px  
4px #C7F5B6 }
```

Background

The CSS property to change the background color of an element to Hex C7F5B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7F5B6 }
```

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

```
.background{ background-color:#C7F5B6 }
```

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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