

Converting Colors

Hex(C7FBD2)

Have a look what the booklet for
Hex(C7FBD2) contains.

Hex(C7FBD2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7FBD2)

Conversions

Conversions Part 1

Format	Color
Hex	C7FBD2
RGB	199, 251, 210
RGB Percent	78%, 98%, 82%
CMY	0.2196, 0.0157, 0.1765
CMYK	0.21, 0.00, 0.16, 0.02
HSL	133°, 87%, 88%
HSV	133°, 21%, 98%
XYZ	69.6832, 85.7896, 73.8591
YIQ	230.7780, -17.8310, -23.7750

Conversions

Conversions Part 2

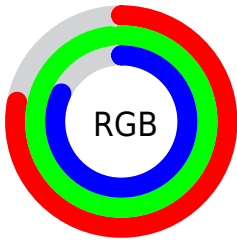
Format	Color
R_{YB}	199, 242, 251
Decimal	13106130
CIE _{Lab}	94.22, -24.24, 14.31
CIE _{LCh}	94, 28.153, 149.452
Yxy	85.7896, 0.3039, 0.3741
Android (android.graphics.Color)	4291296210 (0xFFC7FBD2)
YUV	230.7780, -10.2436, -27.8693
Hunter-Lab	92.6227, -27.7980, 17.5569

Details

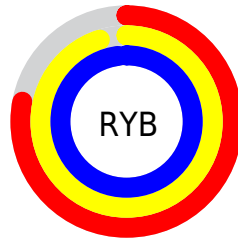
The Hex color **C7FBD2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FBC7F0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **90C29B** is the 20% darker color. If you saturate the color by 10%, you get **AEFBBE**, and if you desaturate by 10%, it is **E0FBE6**.

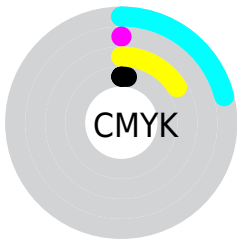
Distribution



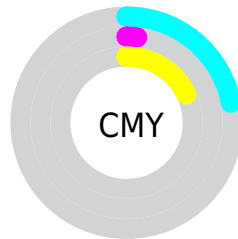
- Red (78%)
- Green (98%)
- Blue (82%)



- Red (78%)
- Yellow (95%)
- Blue (98%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (22%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7FBD2 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 C7FBD2 by changing the saturation by 10% instead.

 C7FBD2

FFFFFF

 C7FBD2

 ABDEB6

 90C29B

 76A781

 5D8C68

 447350

 2B5A39

 134223

 002C0E

 001700

 C7FBD2

 C7FBD2

 AEFBBE

 E0FBE6

 95FBAA

 F9FBFA

 7CFB97

 FFFBFF

 63FB83

 4AFB6F

 30FB5B

 17FB47

 00FB35

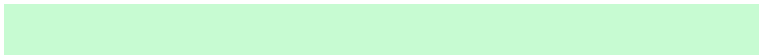
Harmonies

Analogous

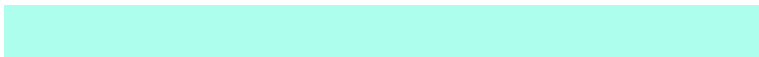
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6F5BF



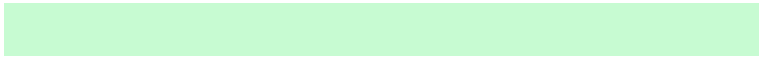
C7FBD2



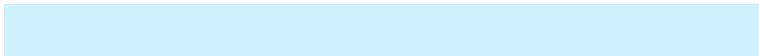
ADFEED

Triad

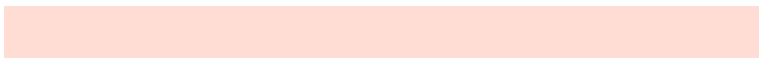
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7FBD2



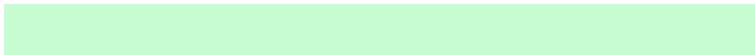
CEF1FF



FFDDD5

Complementary

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



C7FBD2



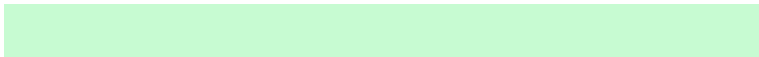
FBC7F0

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.



FFDBF0



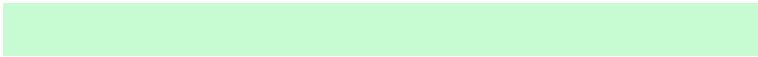
C7FBD2



F2E8FF

Square

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



C7FBD2



AEF9FF



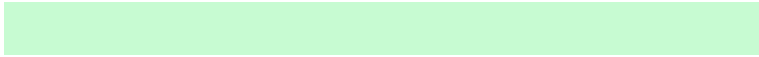
FFDFFF



FFE3C1

Rectangle

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



C7FBD2



A3FEFF



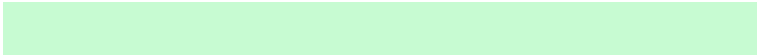
FFDFFF



FFDCDE

Sweetspot

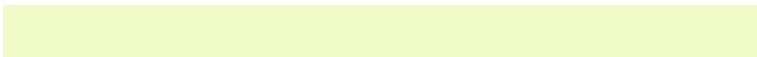
The Sweet Spot groups the original color and five complimentary colors.



C7FBD2



F0FFF3



F1FBC7



778078



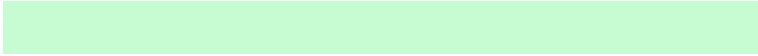
000000



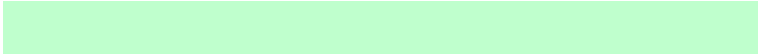
808080

Same Dimension

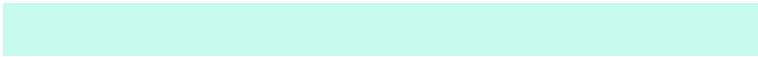
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7FBD2



BFFCD



C7FBEB



707D73



00BD28



003D0D

Inverse Universe

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



FBC7F0



FFBFF2



FBC7D7



7D707A



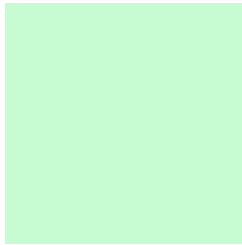
BD0095



3D0030

Previews

White Background



This preview shows how the Hex color C7FBD2 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 C7FBD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

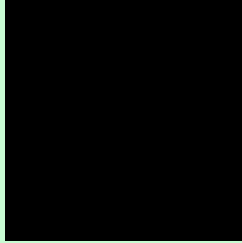
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

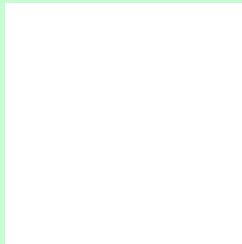
Any Text WCAG AAA ✓ Pass

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

Hex C7FBD2 Background



This preview shows how black text looks on a background with the Hex color C7FBD2.

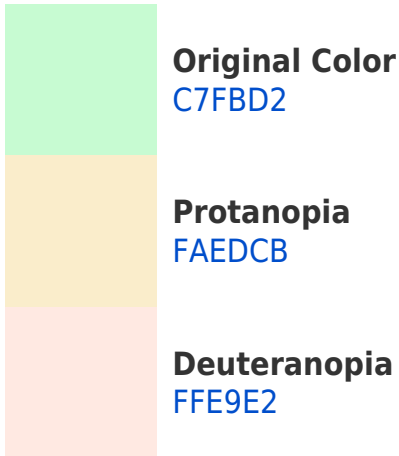


This preview shows how white text looks on a background with the Hex color C7FBD2.

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



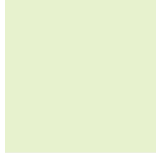


Tritanopia
DBF2FF

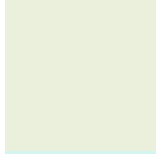
Trichromacy



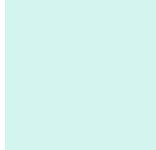
Original Color
C7FBD2



Protanomaly
E7F2CE

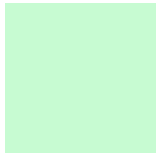


Deuteranomaly
EBF0DC

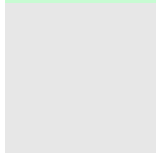


Tritanomaly
D4F5EF

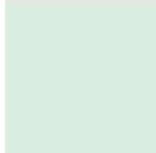
Monochromacy



Original Color
C7FBD2



Achromatopsia
E7E7E7



Achromatomaly
DBEEDF

CSS Examples

Text

The CSS property to change the color of the text to Hex C7FBD2 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 #C7FBD2 looks like.

```
.text, #text, p{  
    color:#C7FBD2  
}
```

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 #C7FBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FBD2
}
```

Border

The CSS property to change the border of an element to Hex C7FBD2 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
#C7FBD2 }
```

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

```
.border{ border-color:#C7FBD2 }
```

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

Here you see how a box with a 4 pixel #C7FBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7FBD2; -webkit-box-shadow:4px 4px  
4px 4px #C7FBD2; box-shadow:4px 4px 4px  
4px #C7FBD2 }
```

Background

The CSS property to change the background color of an element to Hex C7FBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FBD2 }
```

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

```
.background{ background-color:#C7FBD2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor