

Converting Colors

Hex(C5F5D2)

Have a look what the booklet for
Hex(C5F5D2) contains.

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Color

Hex(C5F5D2)

Conversions

Conversions Part 1

Format	Color
Hex	C5F5D2
RGB	197, 245, 210
RGB Percent	77%, 96%, 82%
CMY	0.2275, 0.0392, 0.1765
CMYK	0.20, 0.00, 0.14, 0.04
HSL	136°, 71%, 87%
HSV	136°, 20%, 96%
XYZ	67.3112, 81.8283, 73.2195
YIQ	226.6580, -17.3730, -21.0610

Conversions

Conversions Part 2

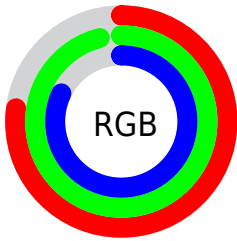
Format	Color
RYB	197, 235, 245
Decimal	12973522
CIELab	92.50, -21.99, 11.85
CIELCh	92, 24.979, 151.690
Yxy	81.8283, 0.3027, 0.3680
Android (android.graphics.Color)	4291163602 (0xFFC5F5D2)
YUV	226.6580, -8.2124, -26.0101
Hunter-Lab	90.4590, -25.4800, 15.3306

Details

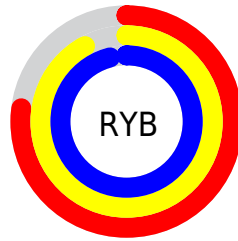
The Hex color **C5F5D2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F5C5E8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FEFFFF**, and **8FBD9C** is the 20% darker color. If you saturate the color by 10%, you get **ADF5C0**, and if you desaturate by 10%, it is **DEF5E4**.

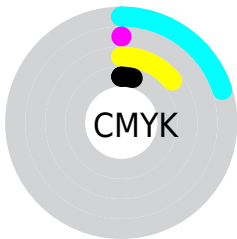
Distribution



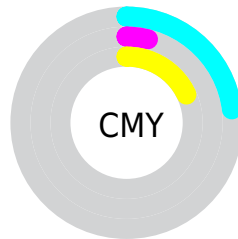
- Red (77%)
- Green (96%)
- Blue (82%)



- Red (77%)
- Yellow (92%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)



- Cyan (23%)
- Magenta (4%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F5D2 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 C5F5D2 by changing the saturation by 10% instead.

 C5F5D2

FFFFFF

FEFFFF

 C5F5D2

 A9D8B6

 8FBD9C

 74A181

 5B8768

 436E50

 2B5539

 133E23

 00270E

 001000

 C5F5D2

 C5F5D2

 ADF5C0

 DEF5E4

 94F5AE

 F6F5F6

 7CF59C

 FFF5FF

 63F58B

 4AF579

 32F567

 19F555

 01F543

 00F542

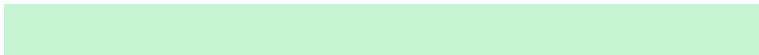
Harmonies

Analogous

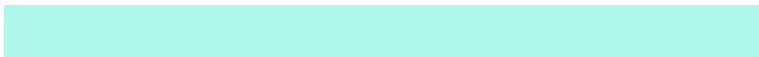
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F0C0



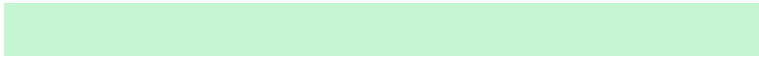
C5F5D2



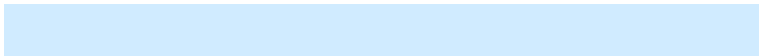
AFF7EA

Triad

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



C5F5D2



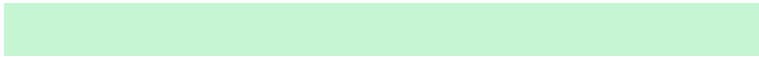
D0EBFF



FFDAD1

Complementary

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



C5F5D2



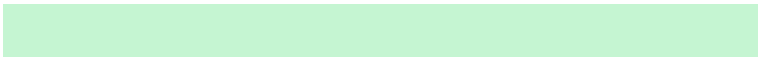
F5C5E8

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.



FFD9E9



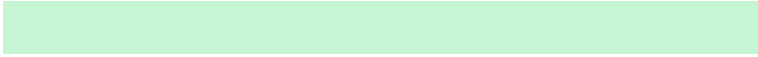
C5F5D2



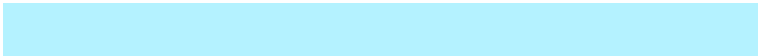
EFE3FF

Square

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



C5F5D2



B4F2FF



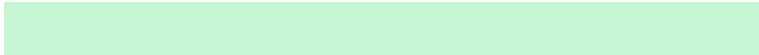
FFDCFF



FFE0C0

Rectangle

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



C5F5D2



A8F7FA



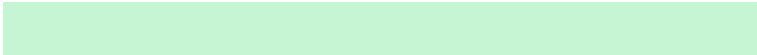
FFDCFF



FFD9D9

Sweetspot

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



C5F5D2



F0FFF4



E8F5C5



778079



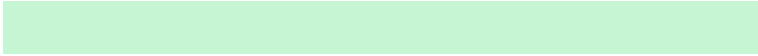
000000



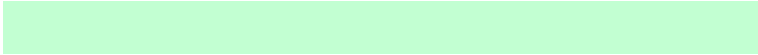
808080

Same Dimension

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



C5F5D2



C2FFD2



C5F5EA



6E7A71



00BA32



003B10

Inverse Universe

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



F5C5E8



FFC2EE



F5C5D0



7A6E77



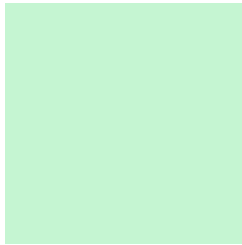
BA0088



3B002B

Previews

White Background



This preview shows how the Hex color C5F5D2 looks on a white background.

Color Contrast Check

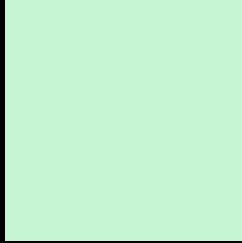
Large Text (above 18pt) WCAG AA × Fail

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 C5F5D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

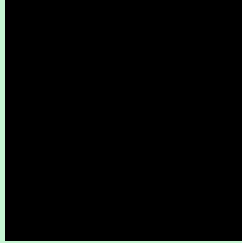
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

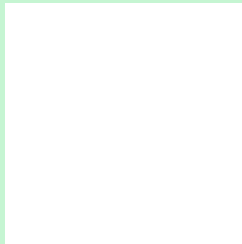
Any Text WCAG AAA ✓ Pass

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

Hex C5F5D2 Background



This preview shows how black text looks on a background with the Hex color C5F5D2.

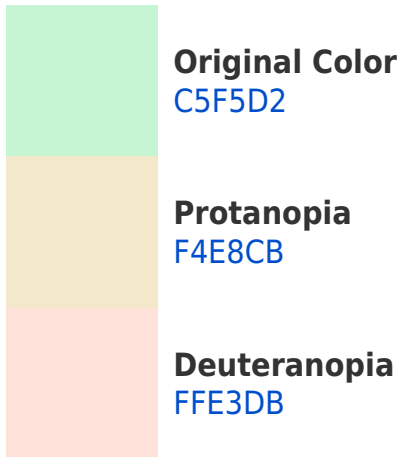


This preview shows how white text looks on a background with the Hex color C5F5D2.

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](#).

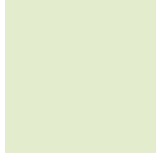
Dichromacy



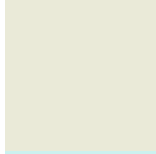
Trichromacy



Original Color
C5F5D2



Protanomaly
E3EDCE

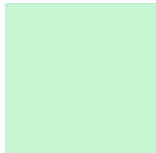


Deuteranomaly
EAEAD8

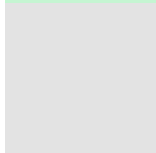


Tritanomaly
CCF1EF

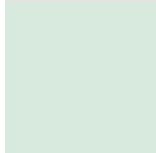
Monochromacy



Original Color
C5F5D2



Achromatopsia
E3E3E3



Achromatomaly
D8EADD

CSS Examples

Text

The CSS property to change the color of the text to Hex C5F5D2 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 #C5F5D2 looks like.

```
.text, #text, p{  
    color:#C5F5D2  
}
```

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 #C5F5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F5D2
}
```

Border

The CSS property to change the border of an element to Hex C5F5D2 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
#C5F5D2 }
```

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

```
.border{ border-color:#C5F5D2 }
```

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

Here you see how a box with a 4 pixel #C5F5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F5D2; -webkit-box-shadow:4px 4px  
4px 4px #C5F5D2; box-shadow:4px 4px 4px  
4px #C5F5D2 }
```

Background

The CSS property to change the background color of an element to Hex C5F5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F5D2 }
```

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

```
.background{ background-color:#C5F5D2 }
```

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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