

Converting Colors

Hex(C5F0D3)

Have a look what the booklet for
Hex(C5F0D3) contains.

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Color

Hex(C5F0D3)

Conversions

Conversions Part 1

Format	Color
Hex	C5F0D3
RGB	197, 240, 211
RGB Percent	77%, 94%, 83%
CMY	0.2275, 0.0588, 0.1725
CMYK	0.18, 0.00, 0.12, 0.06
HSL	140°, 59%, 86%
HSV	140°, 18%, 94%
XYZ	65.9439, 78.8936, 73.3804
YIQ	223.8370, -16.3190, -18.1350

Conversions

Conversions Part 2

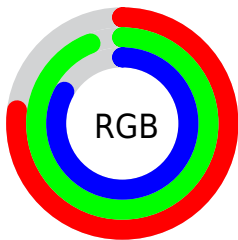
Format	Color
RYB	197, 229, 240
Decimal	12972243
CIELab	91.19, -19.37, 9.45
CIElCh	91, 21.555, 153.984
Yxy	78.8936, 0.3022, 0.3615
Android (android.graphics.Color)	4291162323 (0xFFC5F0D3)
YUV	223.8370, -6.3286, -23.5360
Hunter-Lab	88.8221, -22.9154, 13.1930

Details

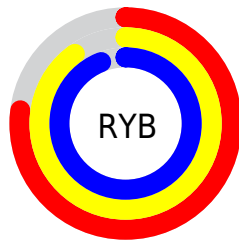
The Hex color **C5F0D3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0C5E2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FEFFFF**, and **8FB89C** is the 20% darker color. If you saturate the color by 10%, you get **ADF0C3**, and if you desaturate by 10%, it is **DDF0E3**.

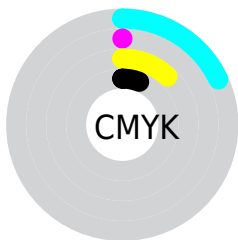
Distribution



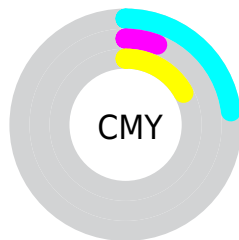
- Red (77%)
- Green (94%)
- Blue (83%)



- Red (77%)
- Yellow (90%)
- Blue (94%)



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)
- Black (6%)



- Cyan (23%)
- Magenta (6%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F0D3 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 C5F0D3 by changing the saturation by 10% instead.

 C5F0D3

FFFFFF

FEFFFF

 C5F0D3

 A9D4B7

 8FB89C

 759D82

 5C8369

 436951

 2C513A

 143A24

 002410

 000800

 C5F0D3

 C5F0D3

 ADF0C3

 DDF0E3

 95F0B3

 F5F0F3

 7DF0A2

 FFF0FF

 65F092

 4DF082

 35F072

 1DF062

 05F052

 00F04E

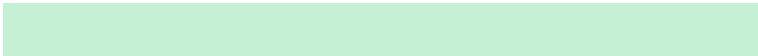
Harmonies

Analogous

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



DCECC3



C5F0D3



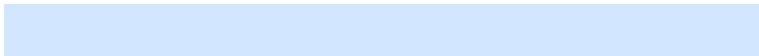
B4F2E8

Triad

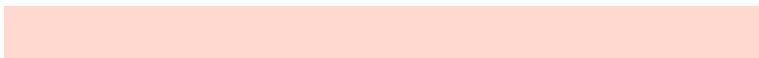
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5F0D3



D2E7FF



FFD9D0

Complementary

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



C5F0D3



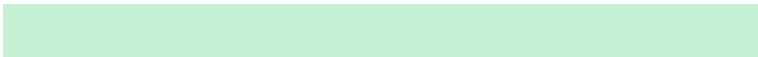
F0C5E2

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.



FFD7E4



C5F0D3



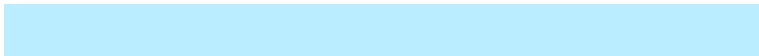
EDE0FF

Square

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



C5F0D3



BAEDFF



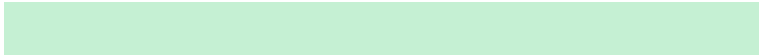
FFDAF8



FFDEC1

Rectangle

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



C5F0D3



AFF1F6



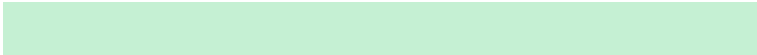
FFDAF8



FFD8D6

Sweetspot

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



C5F0D3



F2FFF6



E2F0C5



78807A



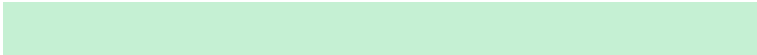
000000



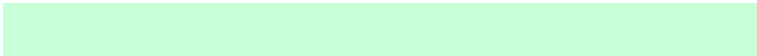
808080

Same Dimension

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



C5F0D3



C7FFD9



C5F0E8



6C7870



00B83C



003812

Inverse Universe

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



F0C5E2



FFC7ED



F0C5CD



786C74



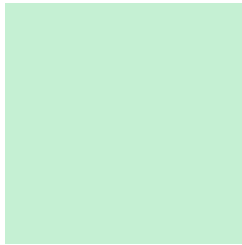
B8007C



380026

Previews

White Background



This preview shows how the Hex color C5F0D3 looks on a white background.

Color Contrast Check

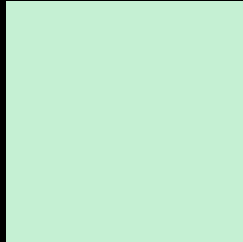
Large Text (above 18pt) WCAG AA × Fail

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 C5F0D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

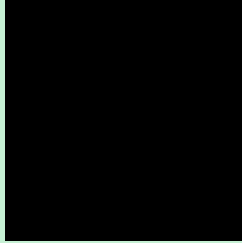
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

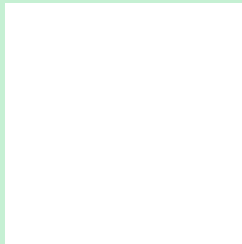
Any Text WCAG AAA ✓ Pass

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

Hex C5F0D3 Background



This preview shows how black text looks on a background with the Hex color C5F0D3.

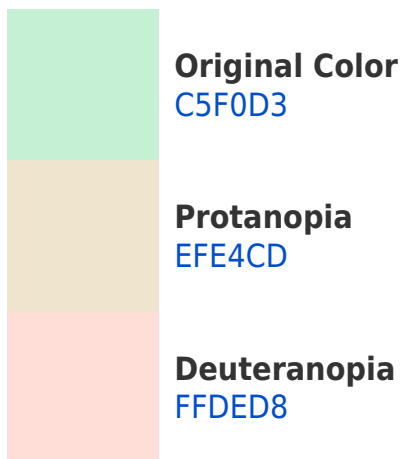


This preview shows how white text looks on a background with the Hex color C5F0D3.

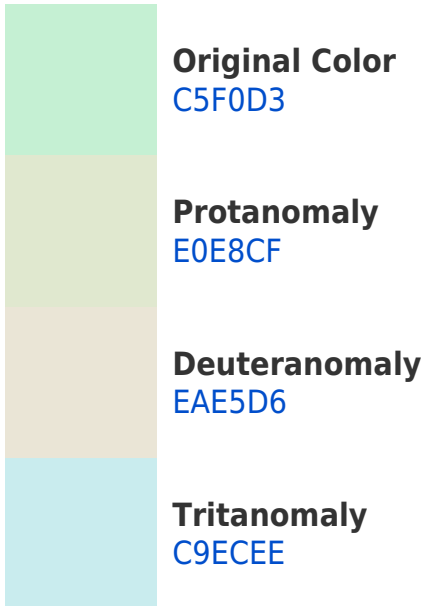
Color Blindness Simulation

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](#).

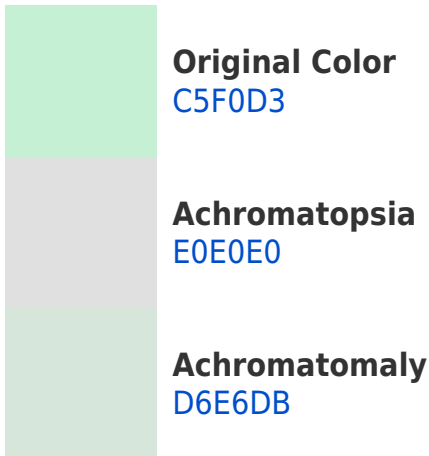
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5F0D3 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 #C5F0D3 looks like.

```
.text, #text, p{  
    color:#C5F0D3  
}
```

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 #C5F0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F0D3
}
```

Border

The CSS property to change the border of an element to Hex C5F0D3 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
#C5F0D3 }
```

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

```
.border{ border-color:#C5F0D3 }
```

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

Here you see how a box with a 4 pixel `#C5F0D3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F0D3; -webkit-box-shadow:4px 4px  
4px 4px #C5F0D3; box-shadow:4px 4px 4px  
4px #C5F0D3 }
```

Background

The CSS property to change the background color of an element to Hex C5F0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F0D3 }
```

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

```
.background{ background-color:#C5F0D3 }
```

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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