

Converting Colors

Hex(C3DFC5)

Have a look what the booklet for
Hex(C3DFC5) contains.

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Color

Hex(C3DFC5)

Conversions

Conversions Part 1

Format	Color
Hex	C3DFC5
RGB	195, 223, 197
RGB Percent	76%, 87%, 77%
CMY	0.2353, 0.1255, 0.2275
CMYK	0.13, 0.00, 0.12, 0.13
HSL	124°, 30%, 82%
HSV	124°, 13%, 87%
XYZ	58.9714, 68.4087, 62.9194
YIQ	211.6640, -8.3420, -14.0220

Conversions

Conversions Part 2

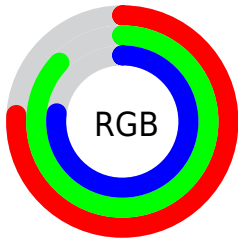
Format	Color
RYB	195, 221, 223
Decimal	12836805
CIELab	86.21, -14.11, 9.64
CIElCh	86, 17.087, 145.660
Yxy	68.4087, 0.3099, 0.3595
Android (android.graphics.Color)	4291026885 (0xFFC3DFC5)
YUV	211.6640, -7.2294, -14.6143
Hunter-Lab	82.7095, -17.4723, 12.7932

Details

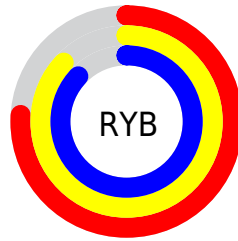
The Hex color **C3DFC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFC3DD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FCFFFE**, and **8DA88F** is the 20% darker color. If you saturate the color by 10%, you get **ADDFB0**, and if you desaturate by 10%, it is **D9DFDA**.

Distribution



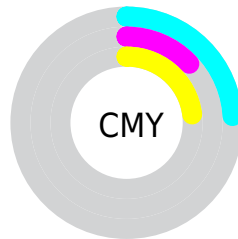
- Red (76%)
- Green (87%)
- Blue (77%)



- Red (76%)
- Yellow (87%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3DFC5 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 C3DFC5 by changing the saturation by 10% instead.

 C3DFC5

FFFFFF

 FCFFFE

 C3DFC5

 A8C3AA

 8DA88F

 738D76

 5B745D

 435B45

 2C442F

 172D1A

 001900

 000000

 C3DFC5

 C3DFC5

 ADDFB0

 D9DFDA

 96DF9C

 F0DFEE

 80DF87


 FFDFFF

 6ADF72

 54DF5D

 3DDF49

 27DF34

 11DF1F

 00DF10

Harmonies

Analogous

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



D5DBBA



C3DFC5



B4E1D5

Triad

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



C3DFC5



C3DAF8



FACDCA

Complementary

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



C3DFC5



DFC3DD

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.



F7CDDB



C3DFC5



D8D4F5

Square

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



C3DFC5



B3DEF2



EBCFEA



F4D1BE

Rectangle

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



C3DFC5



AFE1E0



EBCFEA



FACDD0

Sweetspot

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



C3DFC5



F5FFF6



DDDFC3



79807A



000000



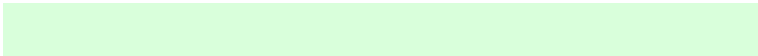
808080

Same Dimension

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



C3DFC5



D9FFDB



C3DFD3



657066



00B00D



003003

Inverse Universe

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



DFC3DD



FFD9FC



DFC3CF



70656F



B000A3



30002D

Previews

White Background



This preview shows how the Hex color C3DFC5 looks on a white background.

Color Contrast Check

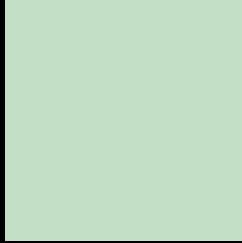
Large Text (above 18pt) WCAG AA × Fail

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 C3DFC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

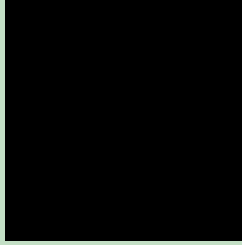
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

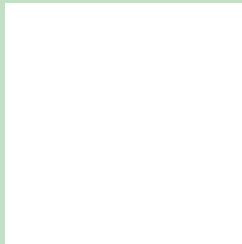
Any Text WCAG AAA ✓ Pass

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

Hex C3DFC5 Background



This preview shows how black text looks on a background with the Hex color C3DFC5.

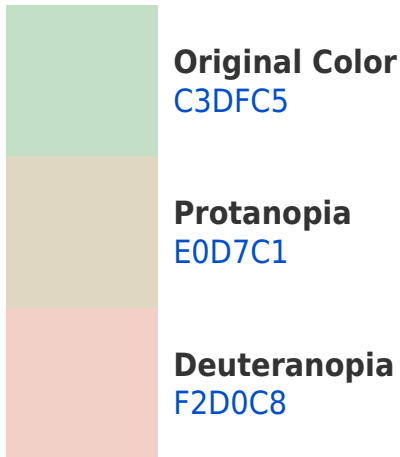


This preview shows how white text looks on a background with the Hex color C3DFC5.

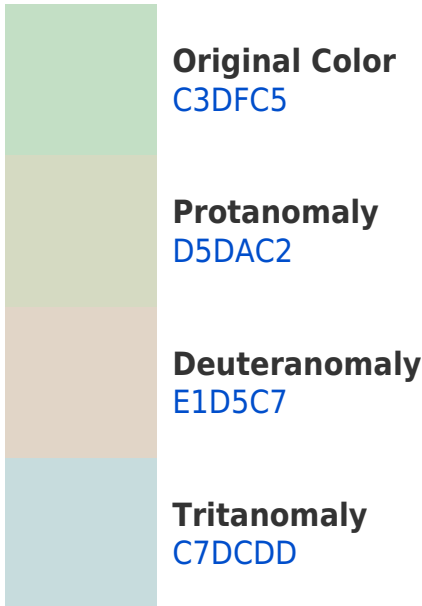
Color Blindness Simulation

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](#).

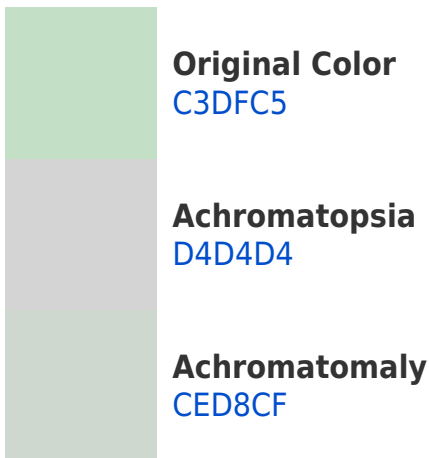
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3DFC5 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 #C3DFC5 looks like.

```
.text, #text, p{  
    color:#C3DFC5  
}
```

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 #C3DFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3DFC5
}
```

Border

The CSS property to change the border of an element to Hex C3DFC5 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
#C3DFC5 }
```

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

```
.border{ border-color:#C3DFC5 }
```

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

Here you see how a box with a 4 pixel #C3DFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3DFC5; -webkit-box-shadow:4px 4px  
4px 4px #C3DFC5; box-shadow:4px 4px 4px  
4px #C3DFC5 }
```

Background

The CSS property to change the background color of an element to Hex C3DFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3DFC5 }
```

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

```
.background{ background-color:#C3DFC5 }
```

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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