

Converting Colors

Hex(CDF5F3)

Have a look what the booklet for
Hex(CDF5F3) contains.

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Color

Hex(CDF5F3)

Conversions

Conversions Part 1

Format	Color
Hex	CDF5F3
RGB	205, 245, 243
RGB Percent	80%, 96%, 95%
CMY	0.1961, 0.0392, 0.0471
CMYK	0.16, 0.00, 0.01, 0.04
HSL	177°, 67%, 88%
HSV	177°, 16%, 96%
XYZ	74.0069, 84.7550, 97.2528
YIQ	232.8120, -23.1980, -9.1020

Conversions

Conversions Part 2

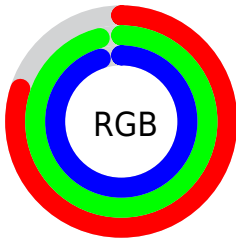
Format	Color
R _{YB}	205, 226, 245
Decimal	13497843
CIE Lab	93.78, -13.19, -3.34
CIE LCh	94, 13.605, 194.202
Yxy	84.7550, 0.2891, 0.3311
Android (android.graphics.Color)	4291687923 (0xFFCDF5F3)
YUV	232.8120, 5.0227, -24.3911
Hunter-Lab	92.0625, -17.6173, 1.8111

Details

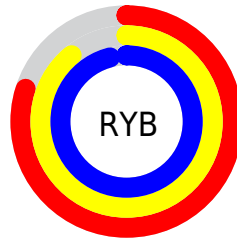
The Hex color **CDF5F3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5CDCF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **96BDBB** is the 20% darker color. If you saturate the color by 10%, you get **B4F5F2**, and if you desaturate by 10%, it is **E6F5F4**.

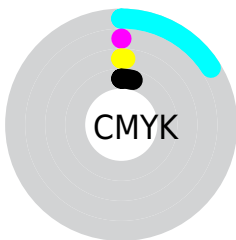
Distribution



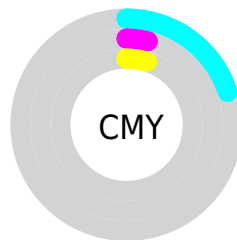
- Red (80%)
- Green (96%)
- Blue (95%)



- Red (80%)
- Yellow (89%)
- Blue (96%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (20%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDF5F3 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 CDF5F3 by changing the saturation by 10% instead.

 CDF5F3

FFFFFF

 CDF5F3

 B1D9D7

 96BDBB

 7CA2A0

 628786

 4A6E6D

 325654

 1A3E3D

 022827

 001513

 CDF5F3

 CDF5F3

 B4F5F2

 E6F5F4

 9CF5F1

 FEF5F5

 84F5EF

 FFF5F7

 6BF5EE

 FFF5F8

 53F5ED

 FFF5F9

 3AF5EC

 FFF5FA

 22F5EA

 FFF5FC

 09F5E9

 FFF5FD

 00F5E9

 FFF5FE

Harmonies

Analogous

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



D5F4E6



CDF5F3



CEF4FF

Triad

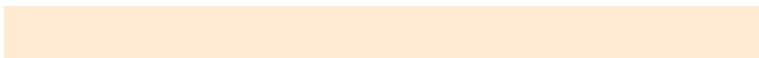
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDF5F3



F7E8FF



FFEAD4

Complementary

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



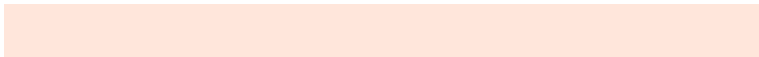
CDF5F3



F5CDF3

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.



FFE6DB



CDF5F3



FFE5F5

Square

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



CDF5F3



E7ECFF



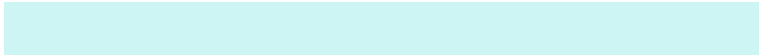
FFE4E7



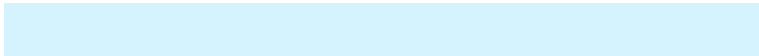
F1EED4

Rectangle

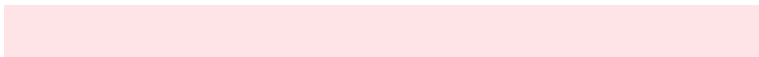
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



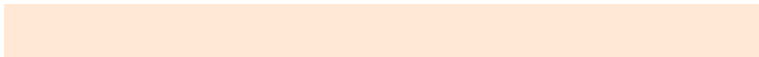
CDF5F3



D4F2FF



FFE4E7



FFE9D6

Sweetspot

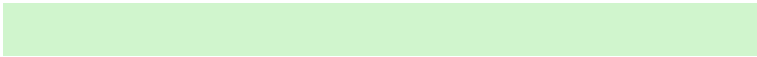
The Sweet Spot groups the original color and five complimentary colors.



CDF5F3



F2FFFE



D0F5CD



78807F



000000



808080

Same Dimension

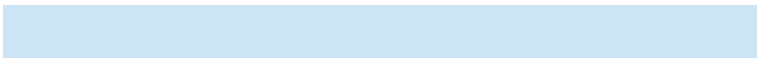
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDF5F3



CCFFFC



CDE4F5



6E7A7A



00BAB1



003B38

Inverse Universe

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



F5CDF



FFCCF



F5DECD



7A6E6F



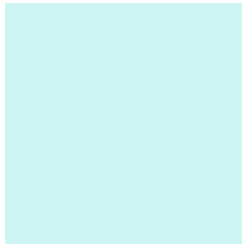
BA0009



3B0003

Previews

White Background



This preview shows how the Hex color CDF5F3 looks on a white background.

Color Contrast Check

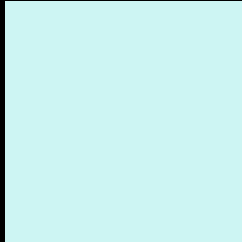
Large Text (above 18pt) WCAG AA × Fail

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 CDF5F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

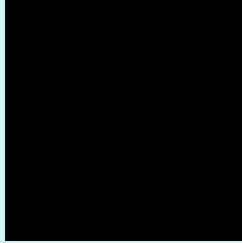
Any Text WCAG AA ✓ Pass

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 CDF5F3 Background



This preview shows how black text looks on a background with the Hex color CDF5F3.

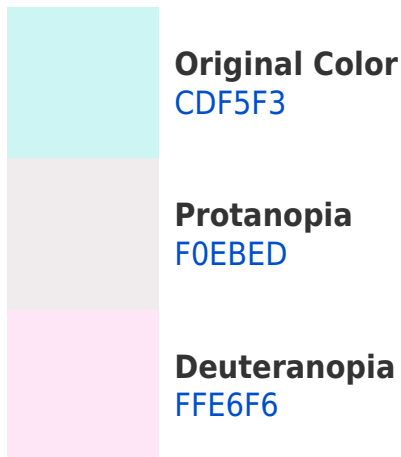


This preview shows how white text looks on a background with the Hex color CDF5F3.

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



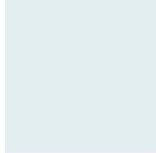


Tritanopia
D9F1FF

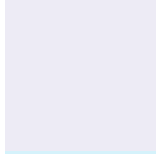
Trichromacy



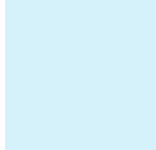
Original Color
CDF5F3



Protanomaly
E3EFEF

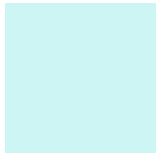


Deuteranomaly
EDEBF5

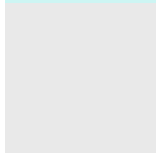


Tritanomaly
D5F2FB

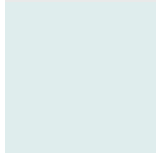
Monochromacy



Original Color
CDF5F3



Achromatopsia
E9E9E9



Achromatomaly
DFEDED

CSS Examples

Text

The CSS property to change the color of the text to Hex CDF5F3 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 #CDF5F3 looks like.

```
.text, #text, p{  
    color:#CDF5F3  
}
```

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 #CDF5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDF5F3
}
```

Border

The CSS property to change the border of an element to Hex CDF5F3 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
#CDF5F3 }
```

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

```
.border{ border-color:#CDF5F3 }
```

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

Here you see how a box with a 4 pixel #CDF5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDF5F3; -webkit-box-shadow:4px 4px  
4px 4px #CDF5F3; box-shadow:4px 4px 4px  
4px #CDF5F3 }
```

Background

The CSS property to change the background color of an element to Hex CDF5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDF5F3 }
```

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

```
.background{ background-color:#CDF5F3 }
```

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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