

Converting Colors

Hex(CDF4DC)

Have a look what the booklet for
Hex(CDF4DC) contains.

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Color

Hex(CDF4DC)

Conversions

Conversions Part 1

Format	Color
Hex	CDF4DC
RGB	205, 244, 220
RGB Percent	80%, 96%, 86%
CMY	0.1961, 0.0431, 0.1373
CMYK	0.16, 0.00, 0.10, 0.04
HSL	143°, 64%, 88%
HSV	143°, 16%, 96%
XYZ	70.4458, 82.8478, 79.9885
YIQ	229.6030, -15.5400, -15.7320

Conversions

Conversions Part 2

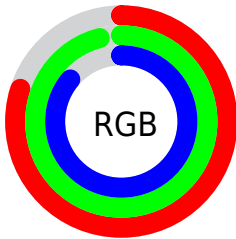
Format	Color
R_{YB}	205, 233, 244
Decimal	13497564
CIE Lab	92.95, -17.11, 7.38
CIE LCh	93, 18.636, 156.674
Yxy	82.8478, 0.3020, 0.3551
Android (android.graphics.Color)	4291687644 (0xFFCDF4DC)
YUV	229.6030, -4.7343, -21.5768
Hunter-Lab	91.0208, -21.1358, 11.6109

Details

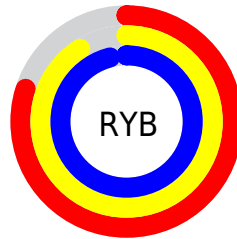
The Hex color **CDF4DC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4CDE5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **96BCA5** is the 20% darker color. If you saturate the color by 10%, you get **B5F4CD**, and if you desaturate by 10%, it is **E5F4EB**.

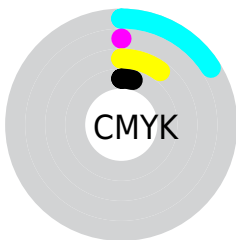
Distribution



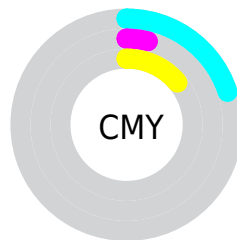
- Red (80%)
- Green (96%)
- Blue (86%)



- Red (80%)
- Yellow (91%)
- Blue (96%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CDF4DC 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 CDF4DC by changing the saturation by 10% instead.

 CDF4DC

FFFFFF

 CDF4DC

 B1D8C0

 96BCA5

 7CA18B

 638671

 4A6D59

 335541

 1C3D2B

 052717

 001200

 CDF4DC

 CDF4DC

 B5F4CD

 E5F4EB

 9CF4BE

 FEF4FA

 84F4AF

 FFF4FF

 6BF4A0

 53F491

 3BF482

 22F473

 0AF464

 00F45E

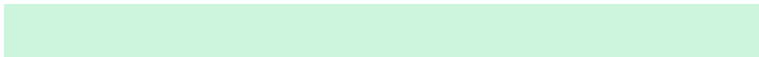
Harmonies

Analogous

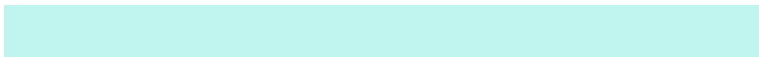
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F0CE



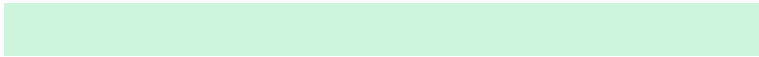
CDF4DC



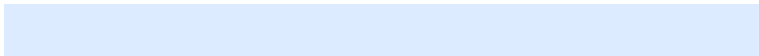
BFF5EE

Triad

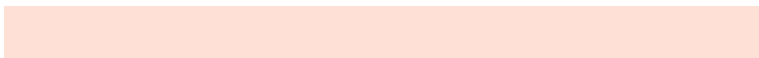
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDF4DC



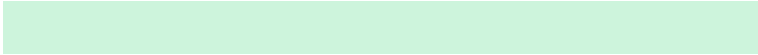
DCEBFF



FFE0D6

Complementary

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



CDF4DC



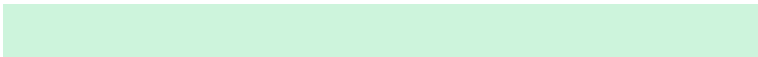
F4CDE5

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.



FFDEE7



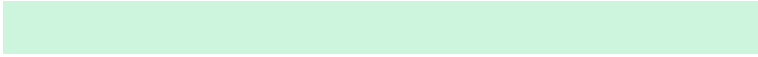
CDF4DC



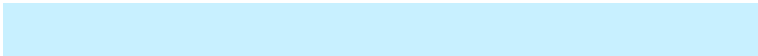
F3E5FF

Square

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



CDF4DC



C8F0FF



FFE0F9



FFE5CA

Rectangle

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



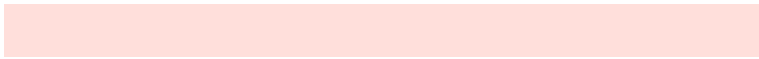
CDF4DC



BCF5FA



FFE0F9



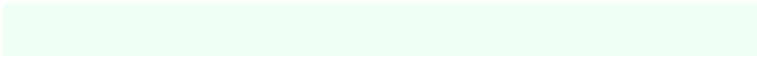
FFDFDB

Sweetspot

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



CDF4DC



F2FFF7



E5F4CD



78807B



000000



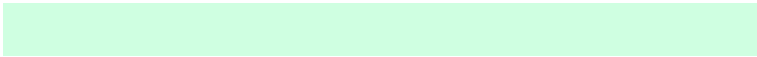
808080

Same Dimension

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



CDF4DC



CFFFE1



CDF4EF



6E7A73



00BA48



003B17

Inverse Universe

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



F4CDE5



FFCFEC



F4CDD2



7A6E76



BA0073



3B0024

Previews

White Background



This preview shows how the Hex color CDF4DC 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 CDF4DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

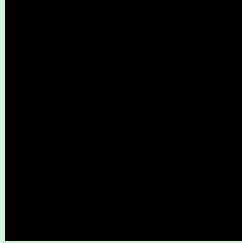
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

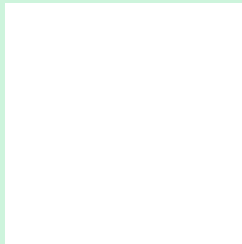
Any Text WCAG AAA ✓ Pass

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

Hex CDF4DC Background



This preview shows how black text looks on a background with the Hex color CDF4DC.

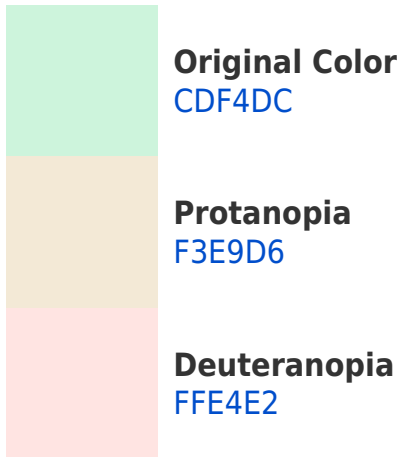


This preview shows how white text looks on a background with the Hex color CDF4DC.

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



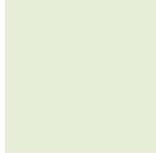


Tritanopia
D6EEFF

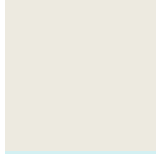
Trichromacy



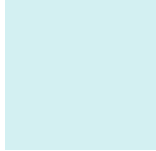
Original Color
CDF4DC



Protanomaly
E5EDD8



Deuteranomaly
EDEAE0

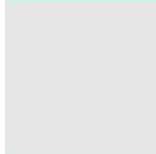


Tritanomaly
D3F0F2

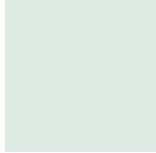
Monochromacy



Original Color
CDF4DC



Achromatopsia
E6E6E6



Achromatomaly
DDEBE2

CSS Examples

Text

The CSS property to change the color of the text to Hex CDF4DC 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 #CDF4DC looks like.

```
.text, #text, p{  
    color:#CDF4DC  
}
```

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 #CDF4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDF4DC }  
}
```

Border

The CSS property to change the border of an element to Hex CDF4DC 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 #CDF4DC }  
}
```

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

```
.border{ border-color:#CDF4DC }
```

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

Here you see how a box with a 4 pixel #CDF4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDF4DC; -webkit-box-shadow:4px 4px  
4px 4px #CDF4DC; box-shadow:4px 4px 4px  
4px #CDF4DC }
```

Background

The CSS property to change the background color of an element to Hex CDF4DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDF4DC }
```

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

```
.background{ background-color:#CDF4DC }
```

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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