

Converting Colors

Hex(D4F7F3)

Have a look what the booklet for
Hex(D4F7F3) contains.

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Color

Hex(D4F7F3)

Conversions

Conversions Part 1

Format	Color
Hex	D4F7F3
RGB	212, 247, 243
RGB Percent	83%, 97%, 95%
CMY	0.1686, 0.0314, 0.0471
CMYK	0.14, 0.00, 0.02, 0.03
HSL	173°, 69%, 90%
HSV	173°, 14%, 97%
XYZ	76.5898, 86.9896, 97.5480
YIQ	236.0790, -19.5760, -8.6640

Conversions

Conversions Part 2

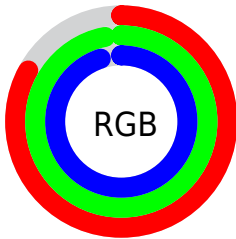
Format	Color
R _Y B	212, 231, 247
Decimal	13957107
CIE Lab	94.73, -12.02, -1.88
CIE LCh	95, 12.168, 188.905
Yxy	86.9896, 0.2933, 0.3331
Android (android.graphics.Color)	4292147187 (0xFFD4F7F3)
YUV	236.0790, 3.4121, -21.1173
Hunter-Lab	93.2682, -16.6392, 3.2772

Details

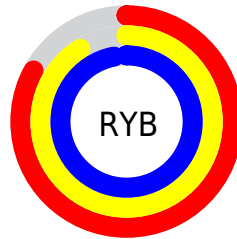
The Hex color **D4F7F3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7D4D8**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9DBFBB** is the 20% darker color. If you saturate the color by 10%, you get **BBF7F0**, and if you desaturate by 10%, it is **EDF7F6**.

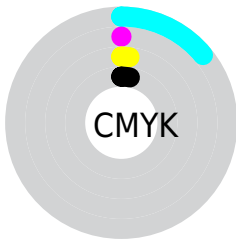
Distribution



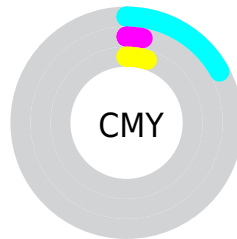
- Red (83%)
- Green (97%)
- Blue (95%)



- Red (83%)
- Yellow (91%)
- Blue (97%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (17%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F7F3 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 D4F7F3 by changing the saturation by 10% instead.

 D4F7F3

FFFFFF

 D4F7F3

 B8DAD7

 9DBFBB

 83A4A0

 698986

 50706D

 395754

 22403D

 0B2A27

 001613

 D4F7F3

 D4F7F3

 BBF7F0

 EDF7F6

 A3F7ED

 FFF7F9

 8AF7EB

 FFF7FB

 71F7E8

 FFF7FE

 59F7E5

 FFF7FF

 40F7E2

 27F7DF

 0EF7DC

 00F7DB

Harmonies

Analogous

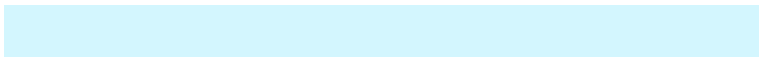
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCF6E7



D4F7F3



D3F6FE

Triad

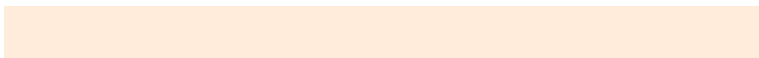
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F7F3



F7ECFF



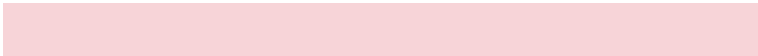
FFECDA

Complementary

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



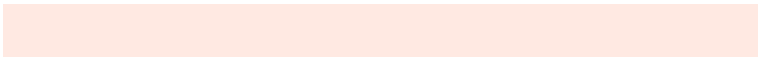
D4F7F3



F7D4D8

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.



FFE9E2



D4F7F3



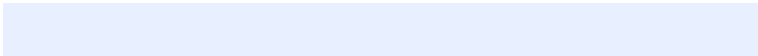
FFE9F9

Square

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



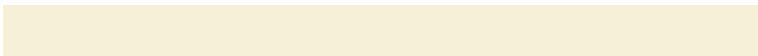
D4F7F3



E8FOFF



FFE8ED



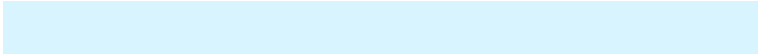
F6F0D9

Rectangle

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



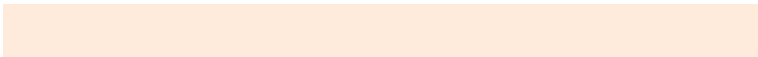
D4F7F3



D8F4FF



FFE8ED



FFEBCD

Sweetspot

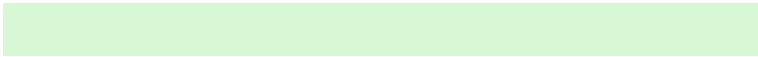
The Sweet Spot groups the original color and five complimentary colors.



D4F7F3



F5FFFE



D8F7D4



79807F



000000



808080

Same Dimension

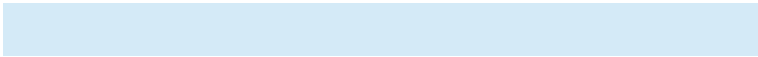
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4F7F3



D4FFFA



D4EAF7



6E7A79



00BAA5



003B34

Inverse Universe

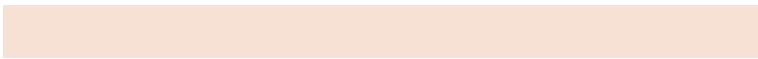
The Inverse Universe completely reimagines the original color for something new.



F7D4D8



FFD4D9



F7E1D4



7A6E70



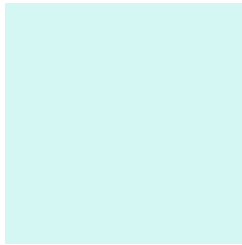
BA0015



3B0007

Previews

White Background



This preview shows how the Hex color D4F7F3 looks on a white background.

Color Contrast Check

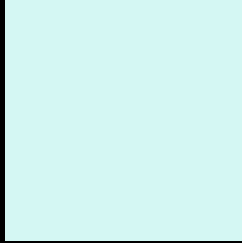
Large Text (above 18pt) WCAG AA × Fail

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 D4F7F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

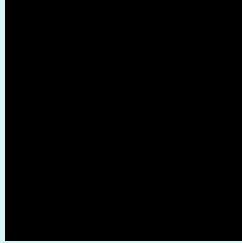
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

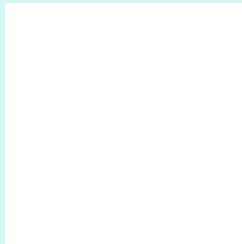
Any Text WCAG AAA ✓ Pass

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

Hex D4F7F3 Background



This preview shows how black text looks on a background with the Hex color D4F7F3.



This preview shows how white text looks on a background with the Hex color D4F7F3.

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](#).

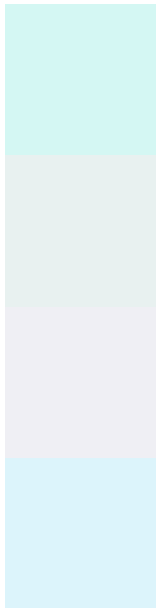
Dichromacy





Tritanopia
E1F2FF

Trichromacy



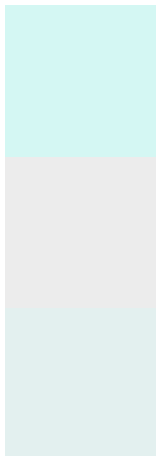
Original Color
D4F7F3

Protanomaly
E8F1F0

Deuteranomaly
EFEFF4

Tritanomaly
DCF4FB

Monochromacy



Original Color
D4F7F3

Achromatopsia
ECECEC

Achromatomaly
E3F0EF

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F7F3 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 #D4F7F3 looks like.

```
.text, #text, p{  
    color:#D4F7F3  
}
```

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 #D4F7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F7F3
}
```

Border

The CSS property to change the border of an element to Hex D4F7F3 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
#D4F7F3 }
```

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

```
.border{ border-color:#D4F7F3 }
```

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

Here you see how a box with a 4 pixel #D4F7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F7F3; -webkit-box-shadow:4px 4px  
4px 4px #D4F7F3; box-shadow:4px 4px 4px  
4px #D4F7F3 }
```

Background

The CSS property to change the background color of an element to Hex D4F7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F7F3 }
```

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

```
.background{ background-color:#D4F7F3 }
```

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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