

Converting Colors

Hex(D7F4F1)

Have a look what the booklet for
Hex(D7F4F1) contains.

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Color

Hex(D7F4F1)

Conversions

Conversions Part 1

Format	Color
Hex	D7F4F1
RGB	215, 244, 241
RGB Percent	84%, 96%, 95%
CMY	0.1569, 0.0431, 0.0549
CMYK	0.12, 0.00, 0.01, 0.04
HSL	174°, 57%, 90%
HSV	174°, 12%, 96%
XYZ	76.2522, 85.4993, 95.7032
YIQ	234.9870, -16.3210, -7.0810

Conversions

Conversions Part 2

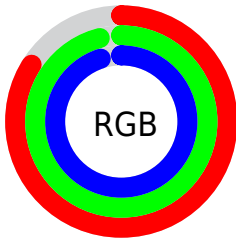
Format	Color
R _Y B	215, 230, 244
Decimal	14152945
CIE Lab	94.10, -9.96, -1.76
CIE LCh	94, 10.118, 190.000
Yxy	85.4993, 0.2962, 0.3321
Android (android.graphics.Color)	4292343025 (0xFFD7F4F1)
YUV	234.9870, 2.9644, -17.5286
Hunter-Lab	92.4658, -14.6147, 3.3603

Details

The Hex color **D7F4F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4D7DA**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A0BCB9** is the 20% darker color. If you saturate the color by 10%, you get **BFF4EE**, and if you desaturate by 10%, it is **EFF4F4**.

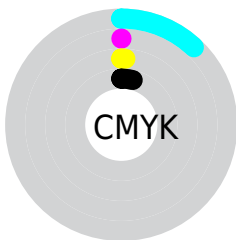
Distribution



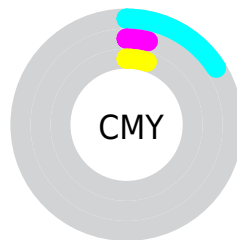
- Red (84%)
- Green (96%)
- Blue (95%)



- Red (84%)
- Yellow (90%)
- Blue (96%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F4F1 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 D7F4F1 by changing the saturation by 10% instead.

 D7F4F1

FFFFFF

 D7F4F1

 BBD8D5

 A0BCB9

 86A19E

 6C8784

 546D6B

 3C5553

 253E3C

 102826

 001411

 D7F4F1

 D7F4F1

 BFF4EE

 EFF4F4

 A6F4EC

 FFF4F6

 8EF4E9

 FFF4F9

 75F4E7

 FFF4FB

 5DF4E4

 FFF4FE

 45F4E2

 FFF4FF

 2CF4DF

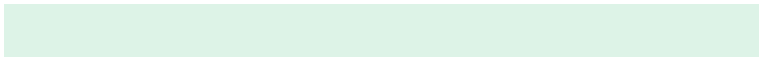
 14F4DD

 00F4DB

Harmonies

Analogous

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



DDF3E7



D7F4F1



D7F3FA

Triad

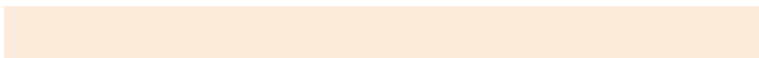
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7F4F1



F4EBFD



FDEBDC

Complementary

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



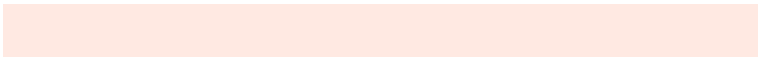
D7F4F1



F4D7DA

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



D7F4F1



FEE8F5

Square

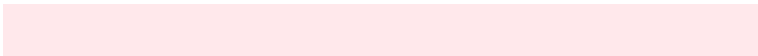
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7F4F1



E8EEFF



FFE8EB



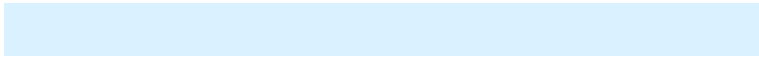
F3EEDB

Rectangle

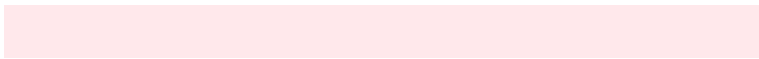
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



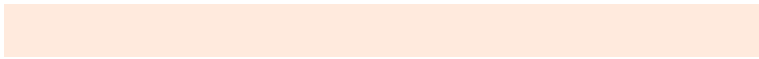
D7F4F1



DAF2FF



FFE8EB



FFEADD

Sweetspot

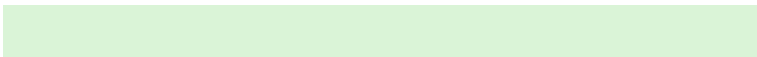
The Sweet Spot groups the original color and five complimentary colors.



D7F4F1



F5FFFE



DAF4D7



79807F



000000



808080

Same Dimension

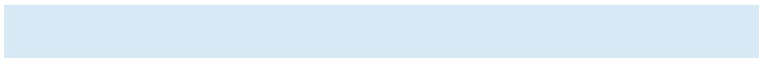
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7F4F1



DBFFFB



D7E9F4



6E7A79



00BAA7



003B35

Inverse Universe

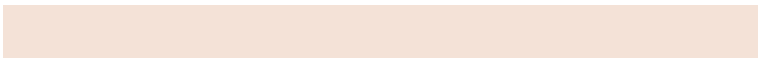
The Inverse Universe completely reimagines the original color for something new.



F4D7DA



FFDBDF



F4E2D7



7A6E6F



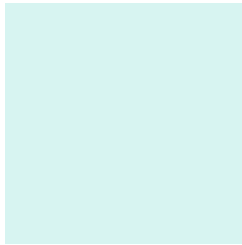
BA0013



3B0006

Previews

White Background



This preview shows how the Hex color D7F4F1 looks on a white background.

Color Contrast Check

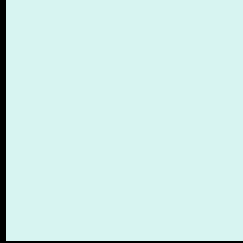
Large Text (above 18pt) WCAG AA × Fail

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 D7F4F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

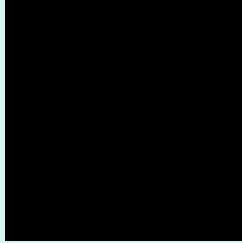
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

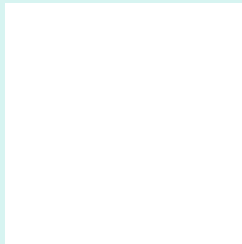
Any Text WCAG AAA ✓ Pass

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

Hex D7F4F1 Background



This preview shows how black text looks on a background with the Hex color D7F4F1.

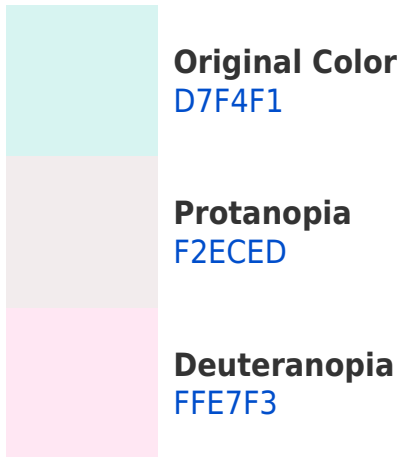


This preview shows how white text looks on a background with the Hex color D7F4F1.

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](#).

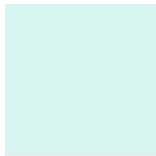
Dichromacy



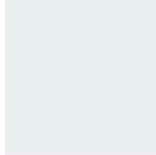


Tritanopia
DFF0FF

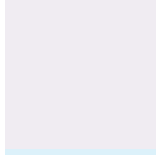
Trichromacy



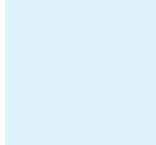
Original Color
D7F4F1



Protanomaly
E8EFEE

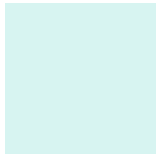


Deuteranomaly
F0ECF2

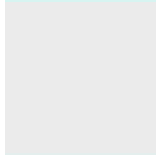


Tritanomaly
DCF1FA

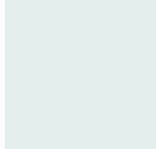
Monochromacy



Original Color
D7F4F1



Achromatopsia
EBEBEB



Achromatomaly
E4EEED

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F4F1 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 #D7F4F1 looks like.

```
.text, #text, p{  
    color:#D7F4F1  
}
```

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 #D7F4F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F4F1
}
```

Border

The CSS property to change the border of an element to Hex D7F4F1 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
#D7F4F1 }
```

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

```
.border{ border-color:#D7F4F1 }
```

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

Here you see how a box with a 4 pixel #D7F4F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F4F1; -webkit-box-shadow:4px 4px  
4px 4px #D7F4F1; box-shadow:4px 4px 4px  
4px #D7F4F1 }
```

Background

The CSS property to change the background color of an element to Hex D7F4F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F4F1 }
```

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

```
.background{ background-color:#D7F4F1 }
```

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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