

Converting Colors

Hex(D7F9F2)

Have a look what the booklet for
Hex(D7F9F2) contains.

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Color

Hex(D7F9F2)

Conversions

Conversions Part 1

Format	Color
Hex	D7F9F2
RGB	215, 249, 242
RGB Percent	84%, 98%, 95%
CMY	0.1569, 0.0235, 0.0510
CMYK	0.14, 0.00, 0.03, 0.02
HSL	168°, 74%, 91%
HSV	168°, 14%, 98%
XYZ	77.9270, 88.6092, 97.0005
YIQ	238.0360, -18.0170, -9.3850

Conversions

Conversions Part 2

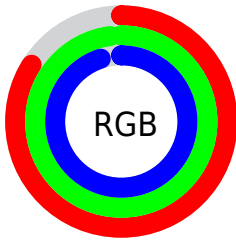
Format	Color
R _Y B	215, 234, 249
Decimal	14154226
CIE Lab	95.42, -12.27, -0.34
CIE LCh	95, 12.278, 181.608
Yxy	88.6092, 0.2957, 0.3362
Android (android.graphics.Color)	4292344306 (0xFFD7F9F2)
YUV	238.0360, 1.9543, -20.2026
Hunter-Lab	94.1325, -16.9617, 4.7963

Details

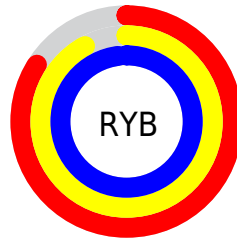
The Hex color **D7F9F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9D7DE**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C1BA** is the 20% darker color. If you saturate the color by 10%, you get **BEF9ED**, and if you desaturate by 10%, it is **F0F9F7**.

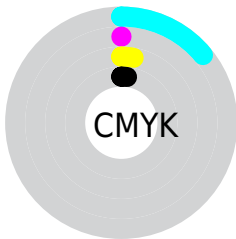
Distribution



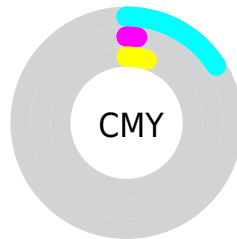
- Red (84%)
- Green (98%)
- Blue (95%)



- Red (84%)
- Yellow (92%)
- Blue (98%)



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



- Cyan (16%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F9F2 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 D7F9F2 by changing the saturation by 10% instead.


 D7F9F2

FFFFFF

 D7F9F2

 BBDCD6

 A0C1BA

 86A59F

 6C8B85

 53716C

 3B5953

 25413C

 0E2B27

 001812

 D7F9F2

 D7F9F2

 BEF9ED

 F0F9F7

 A5F9E8

 FFF9FC

 8CF9E3

 FFF9FF

 73F9DD

 5AF9D8

 42F9D3

 29F9CE

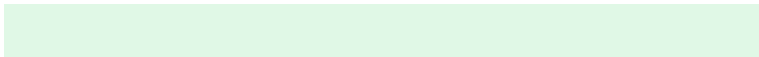
 10F9C9

 00F9C6

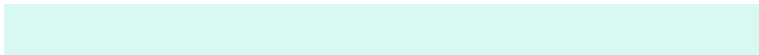
Harmonies

Analogous

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



E0F8E6



D7F9F2



D4F8FE

Triad

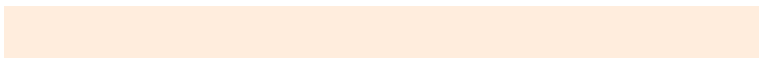
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7F9F2



F5EFFF



FFEDDD

Complementary

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



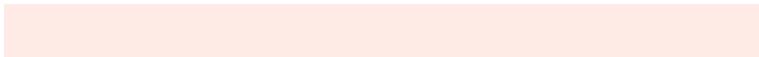
D7F9F2



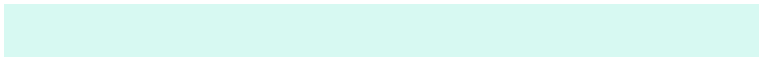
F9D7DE

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.



FFEBE6



D7F9F2



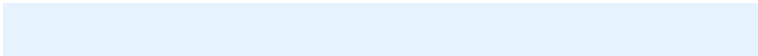
FFEBFD

Square

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



D7F9F2



E6F3FF



FFEAF2



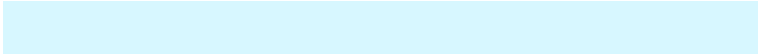
FBF1DA

Rectangle

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



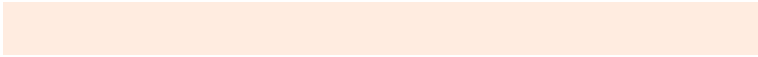
D7F9F2



D7F7FF



FFEAF2



FFECE0

Sweetspot

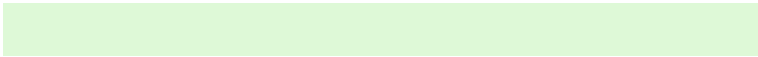
The Sweet Spot groups the original color and five complimentary colors.



D7F9F2



F5FFFD



DEF9D7



79807E



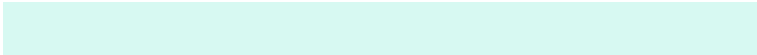
000000



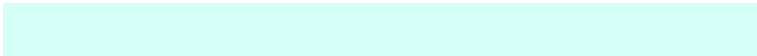
808080

Same Dimension

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



D7F9F2



D6FFF7



D7EFF9



707D7A



00BD96



003D31

Inverse Universe

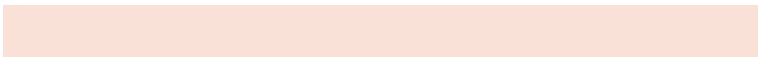
The Inverse Universe completely reimagines the original color for something new.



F9D7DE



FFD6DF



F9E1D7



7D7073



BD0027



3D000D

Previews

White Background



This preview shows how the Hex color D7F9F2 looks on a white background.

Color Contrast Check

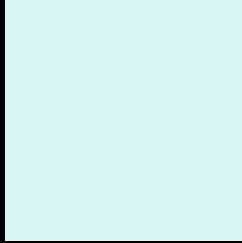
Large Text (above 18pt) WCAG AA × Fail

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 D7F9F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

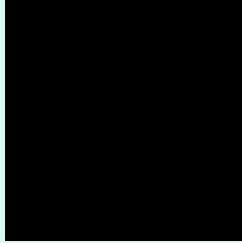
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

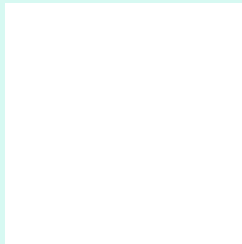
Any Text WCAG AAA ✓ Pass

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

Hex D7F9F2 Background



This preview shows how black text looks on a background with the Hex color D7F9F2.

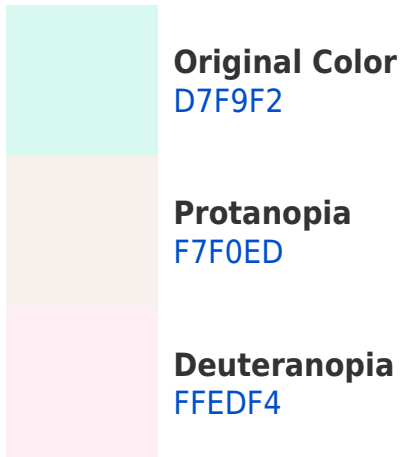


This preview shows how white text looks on a background with the Hex color D7F9F2.

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



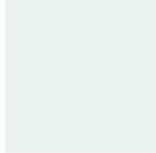


Tritanopia
E5F4FF

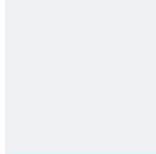
Trichromacy



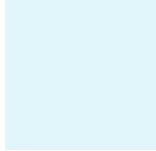
Original Color
D7F9F2



Protanomaly
EBF3EF



Deuteranomaly
F0F1F3

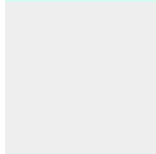


Tritanomaly
E0F6FA

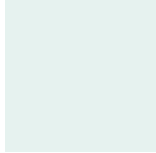
Monochromacy



Original Color
D7F9F2



Achromatopsia
EEEEEE



Achromatomaly
E6F2EF

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F9F2 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 #D7F9F2 looks like.

```
.text, #text, p{  
  color:#D7F9F2  
}
```

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 #D7F9F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F9F2
}
```

Border

The CSS property to change the border of an element to Hex D7F9F2 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
#D7F9F2 }
```

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

```
.border{ border-color:#D7F9F2 }
```

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

Here you see how a box with a 4 pixel #D7F9F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F9F2; -webkit-box-shadow:4px 4px  
4px 4px #D7F9F2; box-shadow:4px 4px 4px  
4px #D7F9F2 }
```

Background

The CSS property to change the background color of an element to Hex D7F9F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F9F2 }
```

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

```
.background{ background-color:#D7F9F2 }
```

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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