

Converting Colors

Hex(D2F4DF)

Have a look what the booklet for
Hex(D2F4DF) contains.

Hex(D2F4DF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2F4DF)

Conversions

Conversions Part 1

Format	Color
Hex	D2F4DF
RGB	210, 244, 223
RGB Percent	82%, 96%, 87%
CMY	0.1765, 0.0431, 0.1255
CMYK	0.14, 0.00, 0.09, 0.04
HSL	143°, 61%, 89%
HSV	143°, 14%, 96%
XYZ	72.2483, 83.7307, 82.1658
YIQ	231.4400, -13.5230, -13.7390

Conversions

Conversions Part 2

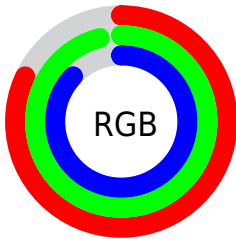
Format	Color
R _Y B	210, 235, 244
Decimal	13825247
CIE Lab	93.33, -14.95, 6.42
CIE LCh	93, 16.269, 156.753
Yxy	83.7307, 0.3034, 0.3516
Android (android.graphics.Color)	4292015327 (0xFFD2F4DF)
YUV	231.4400, -4.1609, -18.8029
Hunter-Lab	91.5045, -19.1964, 10.8141

Details

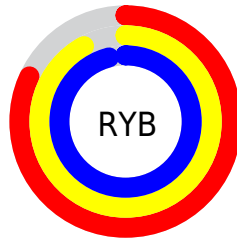
The Hex color **D2F4DF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4D2E7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9BBCA8** is the 20% darker color. If you saturate the color by 10%, you get **BAF4D0**, and if you desaturate by 10%, it is **EAF4EE**.

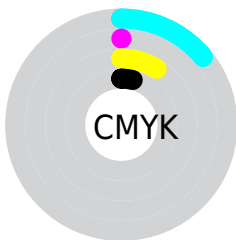
Distribution



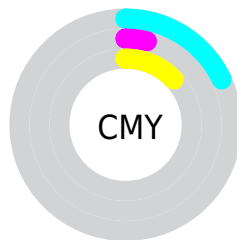
- Red (82%)
- Green (96%)
- Blue (87%)



- Red (82%)
- Yellow (92%)
- Blue (96%)



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (18%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2F4DF 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 D2F4DF by changing the saturation by 10% instead.

 D2F4DF

FFFFFF

 D2F4DF

 B6D8C3

 9BBCA8

 81A18D

 688674

 4F6D5B

 385544

 213D2E

 0B2719

 001400

 D2F4DF

 D2F4DF

 BAF4D0

 EAF4EE

 A1F4C1

 FFF4FD

 89F4B2

 FFF4FF

 70F4A3

 58F494

 40F485

 27F476

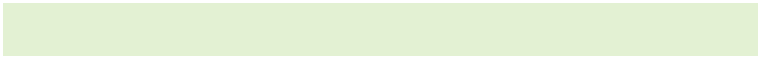
 0FF466

 00F45D

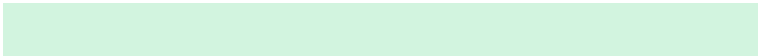
Harmonies

Analogous

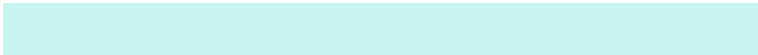
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F1D3



D2F4DF



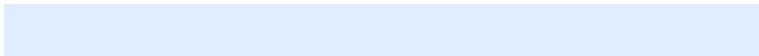
C6F5EF

Triad

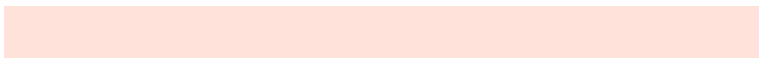
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2F4DF



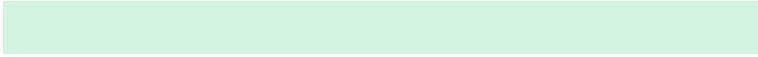
E0ECFF



FFE3DA

Complementary

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



D2F4DF



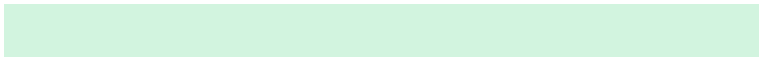
F4D2E7

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.



FFE1E9



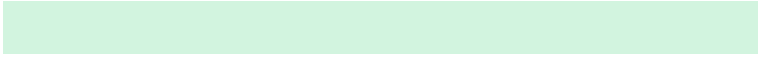
D2F4DF



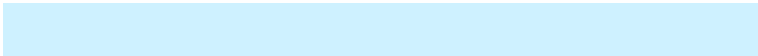
F3E7FF

Square

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



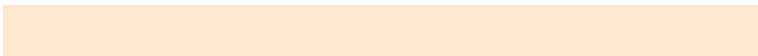
D2F4DF



CEF1FF



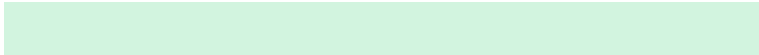
FFE3F9



FFE7D0

Rectangle

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



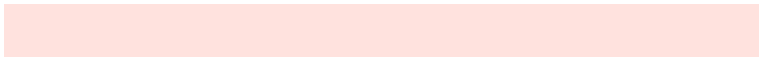
D2F4DF



C4F5F9



FFE3F9



FFE2DE

Sweetspot

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



D2F4DF



F5FFF9



E8F4D2



79807C



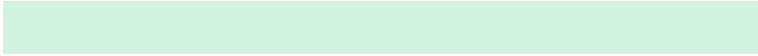
000000



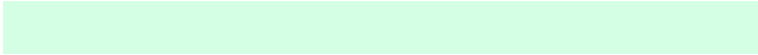
808080

Same Dimension

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



D2F4DF



D4FFE4



D2F4EF



6E7A73



00BA47



003B16

Inverse Universe

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



F4D2E7



FFD4EE



F4D2D7



7A6E76



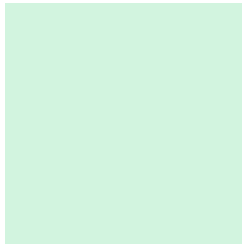
BA0073



3B0024

Previews

White Background



This preview shows how the Hex color D2F4DF looks on a white background.

Color Contrast Check

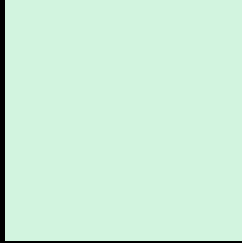
Large Text (above 18pt) WCAG AA × Fail

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 D2F4DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

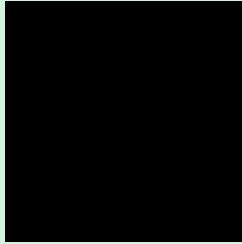
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

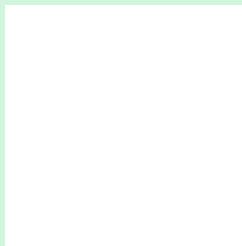
Any Text WCAG AAA ✓ Pass

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

Hex D2F4DF Background



This preview shows how black text looks on a background with the Hex color D2F4DF.

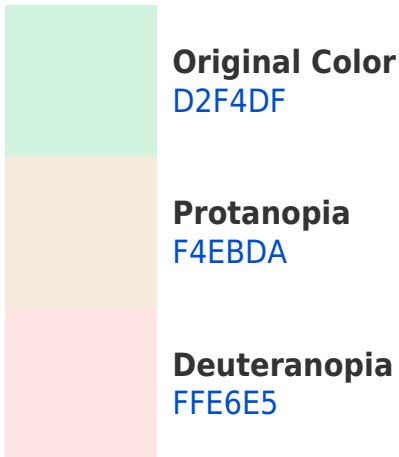


This preview shows how white text looks on a background with the Hex color D2F4DF.

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](#).

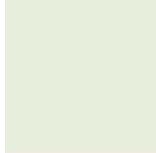
Dichromacy



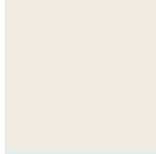
Trichromacy



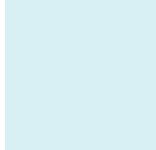
Original Color
D2F4DF



Protanomaly
E8EEDC



Deuteranomaly
EFEBE3

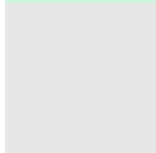


Tritanomaly
D8F0F3

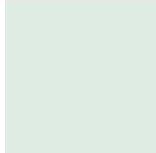
Monochromacy



Original Color
D2F4DF



Achromatopsia
E7E7E7



Achromatomaly
DFECE4

CSS Examples

Text

The CSS property to change the color of the text to Hex D2F4DF 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 #D2F4DF looks like.

```
.text, #text, p{  
    color:#D2F4DF  
}
```

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 #D2F4DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2F4DF
}
```

Border

The CSS property to change the border of an element to Hex D2F4DF 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
#D2F4DF }
```

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

```
.border{ border-color:#D2F4DF }
```

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

Here you see how a box with a 4 pixel #D2F4DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2F4DF; -webkit-box-shadow:4px 4px  
4px 4px #D2F4DF; box-shadow:4px 4px 4px  
4px #D2F4DF }
```

Background

The CSS property to change the background color of an element to Hex D2F4DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2F4DF }
```

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

```
.background{ background-color:#D2F4DF }
```

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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