

Converting Colors

Hex(D2F9DB)

Have a look what the booklet for
Hex(D2F9DB) contains.

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Color

Hex(D2F9DB)

Conversions

Conversions Part 1

Format	Color
Hex	D2F9DB
RGB	210, 249, 219
RGB Percent	82%, 98%, 86%
CMY	0.1765, 0.0235, 0.1412
CMYK	0.16, 0.00, 0.12, 0.02
HSL	134°, 76%, 90%
HSV	134°, 16%, 98%
XYZ	73.2402, 86.5675, 79.8669
YIQ	233.9190, -13.6140, -17.5980

Conversions

Conversions Part 2

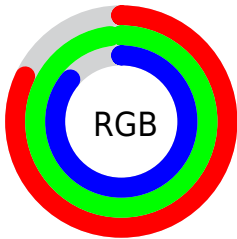
Format	Color
R _Y B	210, 242, 249
Decimal	13826523
CIE Lab	94.55, -18.13, 10.24
CIE LCh	95, 20.824, 150.543
Yxy	86.5675, 0.3056, 0.3612
Android (android.graphics.Color)	4292016603 (0xFFD2F9DB)
YUV	233.9190, -7.3551, -20.9770
Hunter-Lab	93.0416, -22.3118, 14.2347

Details

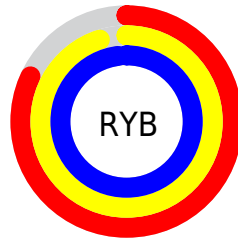
The Hex color **D2F9DB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9D2F0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **9BC0A4** is the 20% darker color. If you saturate the color by 10%, you get **B9F9C8**, and if you desaturate by 10%, it is **EBF9EE**.

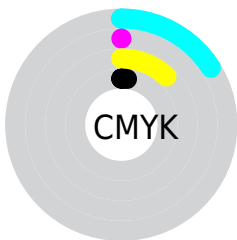
Distribution



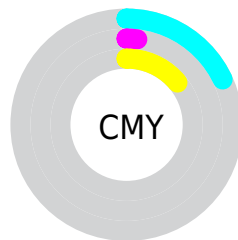
- Red (82%)
- Green (98%)
- Blue (86%)



- Red (82%)
- Yellow (95%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2F9DB 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 D2F9DB by changing the saturation by 10% instead.

 D2F9DB

FFFFFF

 D2F9DB

 B6DCBF

 9BC0A4

 81A58A

 678B70

 4F7158

 375940

 20412A

 092B16

 001800

 D2F9DB

 D2F9DB

 B9F9C8

 EBF9EE

 A0F9B5

 FFF9FF

 87F9A2

 6EF98E

 55F97B

 3DF968

 24F955

 0BF942

 00F939

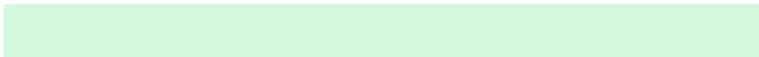
Harmonies

Analogous

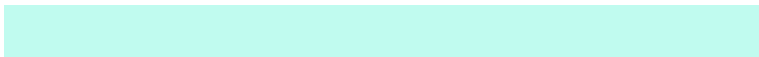
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F4CC



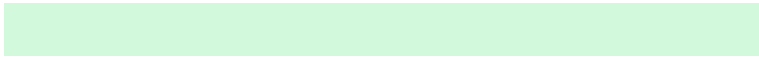
D2F9DB



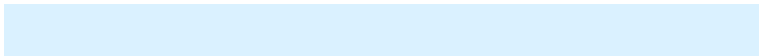
C0FBF5

Triad

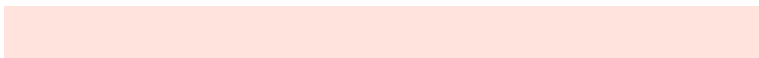
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2F9DB



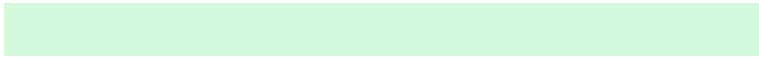
DAF1FF



FFE3DC

Complementary

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



D2F9DB



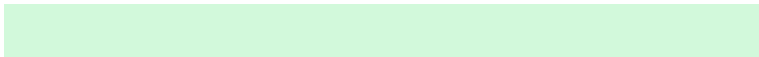
F9D2F0

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.



FFE1F0



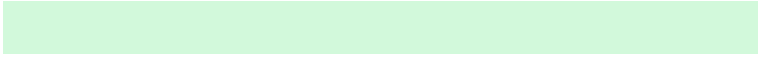
D2F9DB



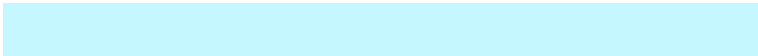
F4EAFF

Square

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



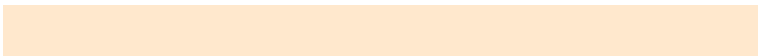
D2F9DB



C4F7FF



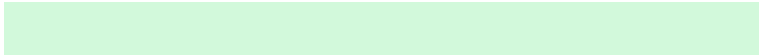
FFE4FF



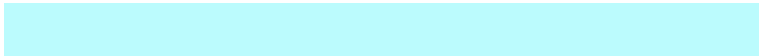
FFE8CD

Rectangle

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



D2F9DB



BBFBFD



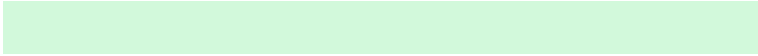
FFE4FF



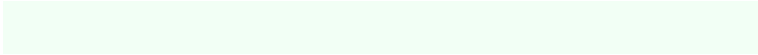
FFE2E2

Sweetspot

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



D2F9DB



F2FFF5



F1F9D2



78807A



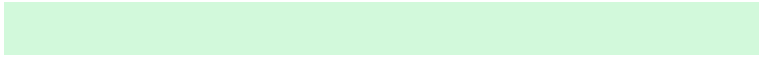
000000



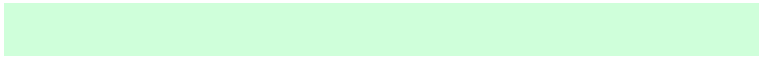
808080

Same Dimension

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



D2F9DB



CFFFDA



D2F9EE



707D73



00BD2C



003D0E

Inverse Universe

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



F9D2F0



FFCFF4



F9D2DD



7D707A



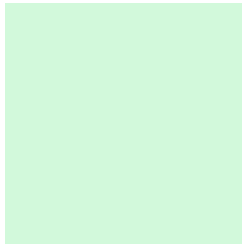
BD0091



3D002F

Previews

White Background



This preview shows how the Hex color D2F9DB looks on a white background.

Color Contrast Check

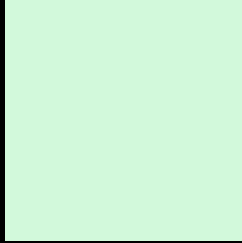
Large Text (above 18pt) WCAG AA × Fail

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 D2F9DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

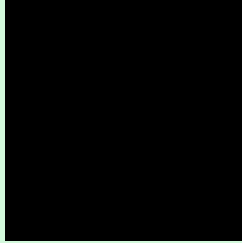
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

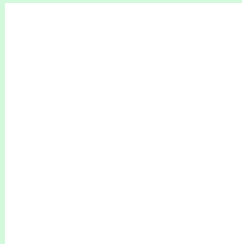
Any Text WCAG AAA ✓ Pass

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

Hex D2F9DB Background



This preview shows how black text looks on a background with the Hex color D2F9DB.

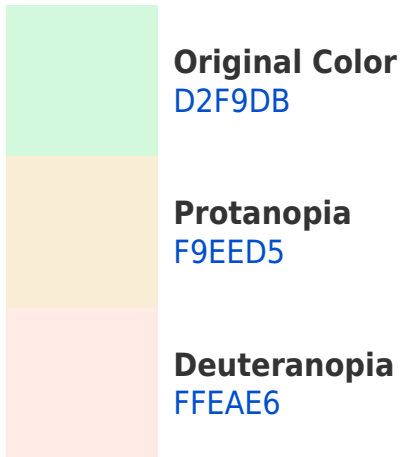


This preview shows how white text looks on a background with the Hex color D2F9DB.

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



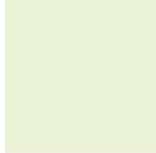


Tritanopia
E1F2FF

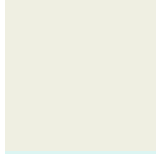
Trichromacy



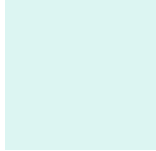
Original Color
D2F9DB



Protanomaly
EBF2D7



Deuteranomaly
EFEFE2

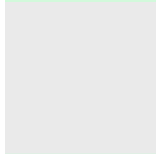


Tritanomaly
DCF5F2

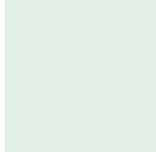
Monochromacy



Original Color
D2F9DB



Achromatopsia
EAEAEA



Achromatomaly
E1EFE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D2F9DB 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 #D2F9DB looks like.

```
.text, #text, p{  
    color:#D2F9DB  
}
```

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 #D2F9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2F9DB
}
```

Border

The CSS property to change the border of an element to Hex D2F9DB 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
#D2F9DB }
```

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

```
.border{ border-color:#D2F9DB }
```

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

Here you see how a box with a 4 pixel #D2F9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2F9DB; -webkit-box-shadow:4px 4px  
4px 4px #D2F9DB; box-shadow:4px 4px 4px  
4px #D2F9DB }
```

Background

The CSS property to change the background color of an element to Hex D2F9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2F9DB }
```

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

```
.background{ background-color:#D2F9DB }
```

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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