

Converting Colors

Hex(D2F2F2)

Have a look what the booklet for
Hex(D2F2F2) contains.

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Color

Hex(D2F2F2)

Conversions

Conversions Part 1

Format	Color
Hex	D2F2F2
RGB	210, 242, 242
RGB Percent	82%, 95%, 95%
CMY	0.1765, 0.0510, 0.0510
CMYK	0.13, 0.00, 0.00, 0.05
HSL	180°, 55%, 89%
HSV	180°, 13%, 95%
XYZ	74.3575, 83.6167, 96.2250
YIQ	232.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

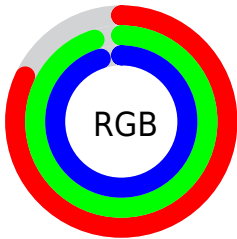
Format	Color
R _{YB}	210, 226, 242
Decimal	13824754
CIE Lab	93.28, -10.34, -3.51
CIE LCh	93, 10.915, 198.748
Yxy	83.6167, 0.2925, 0.3289
Android (android.graphics.Color)	4292014834 (0xFFD2F2F2)
YUV	232.4320, 4.7170, -19.6729
Hunter-Lab	91.4422, -14.8740, 1.6184

Details

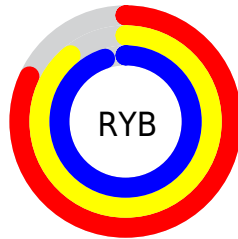
The Hex color **D2F2F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2D2D2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **9BBABA** is the 20% darker color. If you saturate the color by 10%, you get **BAF2F2**, and if you desaturate by 10%, it is **EAF2F2**.

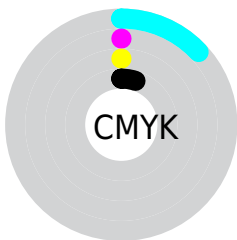
Distribution



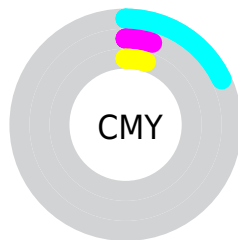
- Red (82%)
- Green (95%)
- Blue (95%)



- Red (82%)
- Yellow (89%)
- Blue (95%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2F2F2 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 D2F2F2 by changing the saturation by 10% instead.

 D2F2F2

FFFFFF

 D2F2F2

 B6D6D6

 9BBABA

 819F9F

 678585

 4F6B6C

 375353

 203C3C

 0A2627

 001212

 D2F2F2

 D2F2F2

 BAF2F2

 EAF2F2

 A2F2F2

 FFF2F2

 89F2F2

 71F2F2

 59F2F2

 41F2F2

 29F2F2

 10F2F2

 00F2F2

Harmonies

Analogous

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



D7F2E7



D2F2F2



D4F1FB

Triad

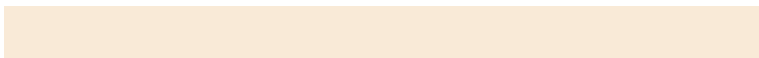
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2F2F2



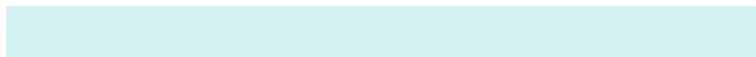
F6E7FA



F9EAD7

Complementary

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



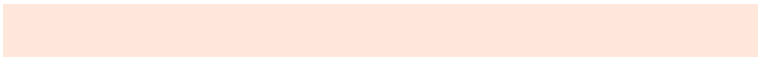
D2F2F2



F2D2D2

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.



FFE7DC



D2F2F2



FFE5F0

Square

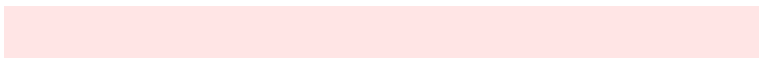
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2F2F2



E9EAFF



FFE5E5



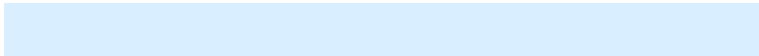
EDEDD8

Rectangle

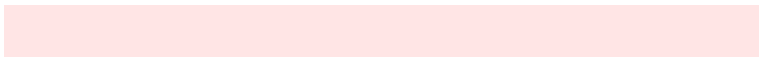
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



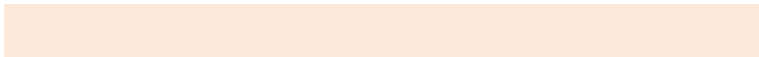
D2F2F2



D9EFFF



FFE5E5



FCE8D8

Sweetspot

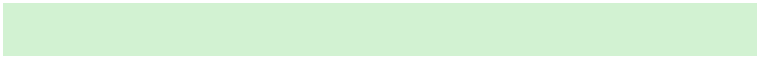
The Sweet Spot groups the original color and five complimentary colors.



D2F2F2



F5FFFF



D2F2D2



798080



000000



808080

Same Dimension

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



D2F2F2



D6FFFF



D2E2F2



6C7878



00B8B8



003838

Inverse Universe

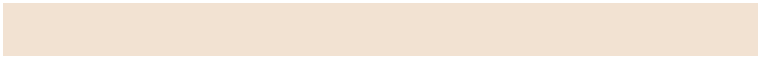
The Inverse Universe completely reimagines the original color for something new.



F2D2F2



FFD6FF



F2E2D2



786C78



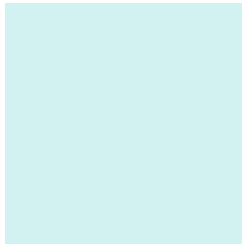
B800B8



380038

Previews

White Background



This preview shows how the Hex color D2F2F2 looks on a white background.

Color Contrast Check

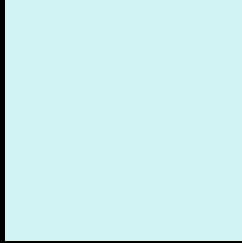
Large Text (above 18pt) WCAG AA × Fail

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 D2F2F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

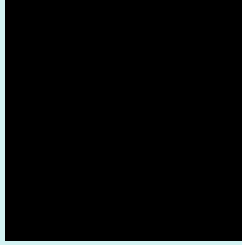
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

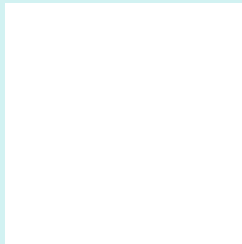
Any Text WCAG AAA ✓ Pass

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

Hex D2F2F2 Background



This preview shows how black text looks on a background with the Hex color D2F2F2.

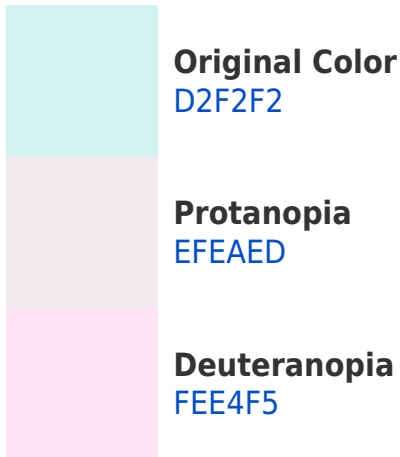


This preview shows how white text looks on a background with the Hex color D2F2F2.

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](#).

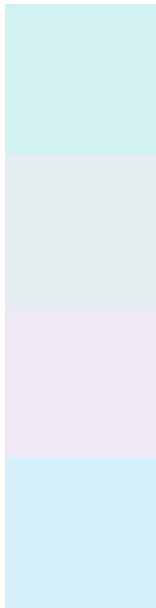
Dichromacy





Tritanopia
D9EFFF

Trichromacy



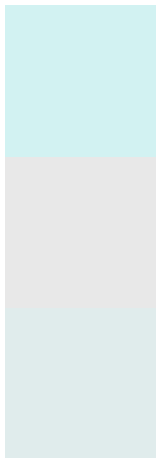
Original Color
D2F2F2

Protanomaly
E4EDEF

Deuteranomaly
EEE9F4

Tritanomaly
D6F0FA

Monochromacy



Original Color
D2F2F2

Achromatopsia
E8E8E8

Achromatomaly
E0ECEC

CSS Examples

Text

The CSS property to change the color of the text to Hex D2F2F2 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 #D2F2F2 looks like.

```
.text, #text, p{  
    color:#D2F2F2  
}
```

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 #D2F2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2F2F2
}
```

Border

The CSS property to change the border of an element to Hex D2F2F2 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
#D2F2F2 }
```

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

```
.border{ border-color:#D2F2F2 }
```

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

Here you see how a box with a 4 pixel #D2F2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2F2F2; -webkit-box-shadow:4px 4px  
4px 4px #D2F2F2; box-shadow:4px 4px 4px  
4px #D2F2F2 }
```

Background

The CSS property to change the background color of an element to Hex D2F2F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2F2F2 }
```

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

```
.background{ background-color:#D2F2F2 }
```

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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