

Converting Colors

Hex(D9E9F3)

Have a look what the booklet for
Hex(D9E9F3) contains.

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Color

Hex(D9E9F3)

Conversions

Conversions Part 1

Format	Color
Hex	D9E9F3
RGB	217, 233, 243
RGB Percent	85%, 91%, 95%
CMY	0.1490, 0.0863, 0.0471
CMYK	0.11, 0.04, 0.00, 0.05
HSL	203°, 52%, 90%
HSV	203°, 11%, 95%
XYZ	73.9318, 79.5006, 96.2425
YIQ	229.3560, -12.7460, -0.2820

Conversions

Conversions Part 2

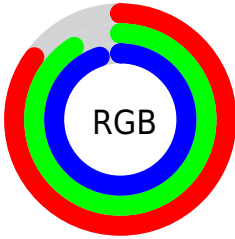
Format	Color
R _Y B	217, 227, 243
Decimal	14281203
CIE Lab	91.46, -3.36, -6.66
CIE LCh	91, 7.462, 243.262
Yxy	79.5006, 0.2961, 0.3184
Android (android.graphics.Color)	4292471283 (0xFFD9E9F3)
YUV	229.3560, 6.7265, -10.8362
Hunter-Lab	89.1631, -8.0277, -1.5834

Details

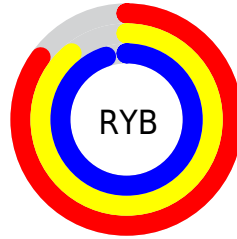
The Hex color **D9E9F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3E3D9**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B1BB** is the 20% darker color. If you saturate the color by 10%, you get **C1E0F3**, and if you desaturate by 10%, it is **F1F2F3**.

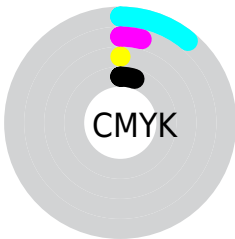
Distribution



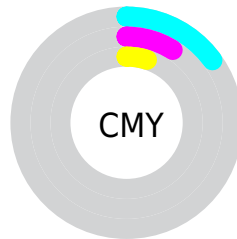
- Red (85%)
- Green (91%)
- Blue (95%)



- Red (85%)
- Yellow (89%)
- Blue (95%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E9F3 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 D9E9F3 by changing the saturation by 10% instead.

 D9E9F3

FFFFFF

 D9E9F3

 BDCDD7

 A2B1BB

 8897A0

 6E7D86

 56646C

 3E4C54

 28353D

 132027

 000913

 D9E9F3

 D9E9F3

 C1E0F3

 F1F2F3

 A8D6F3

 FFFCF3

 90CDF3

 FFFFF3

 78C4F3

 60BAF3

 47B1F3

 2FA8F3

 179EF3

 0096F3

Harmonies

Analogous

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



D5EAEE



D9E9F3



E0E7F5

Triad

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



D9E9F3



F6E2E6



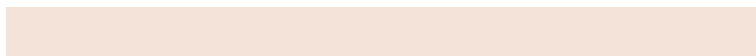
E4E8DA

Complementary

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



D9E9F3



F3E3D9

Split Complementary

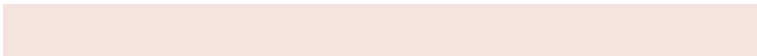
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE6D8



D9E9F3



F6E2DF

Square

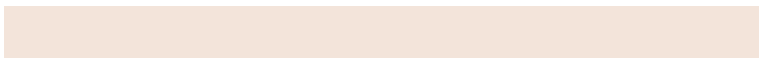
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9E9F3



F1E3ED



F3E4DA



DCEAE0

Rectangle

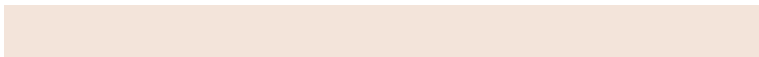
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9E9F3



E6E5F4



F3E4DA



E6E8D9

Sweetspot

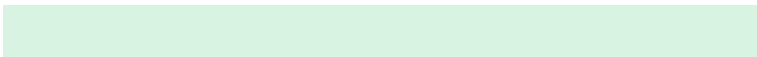
The Sweet Spot groups the original color and five complimentary colors.



D9E9F3



F7FCFF



D9F3E3



7A7E80



000000



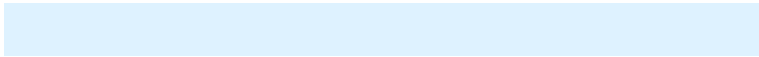
808080

Same Dimension

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



D9E9F3



DEF2FF



D9DCF3



6E767A



0073BA



00243B

Inverse Universe

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



F3D9E9



FFDEF2



F3F0D9



7A6E76



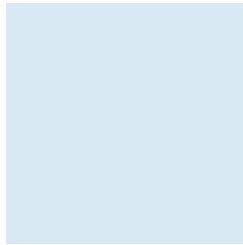
BA0073



3B0024

Previews

White Background



This preview shows how the Hex color D9E9F3 looks on a white background.

Color Contrast Check

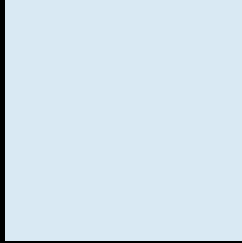
Large Text (above 18pt) WCAG AA × Fail

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 D9E9F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

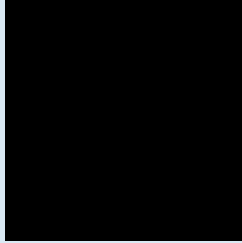
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

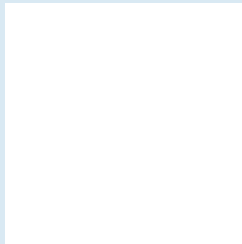
Any Text WCAG AAA ✓ Pass

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

Hex D9E9F3 Background



This preview shows how black text looks on a background with the Hex color D9E9F3.



This preview shows how white text looks on a background with the Hex color D9E9F3.

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
DAE8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E9F3 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 #D9E9F3 looks like.

```
.text, #text, p{  
    color:#D9E9F3  
}
```

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 #D9E9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E9F3
}
```

Border

The CSS property to change the border of an element to Hex D9E9F3 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
#D9E9F3 }
```

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

```
.border{ border-color:#D9E9F3 }
```

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

Here you see how a box with a 4 pixel #D9E9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E9F3; -webkit-box-shadow:4px 4px  
4px 4px #D9E9F3; box-shadow:4px 4px 4px  
4px #D9E9F3 }
```

Background

The CSS property to change the background color of an element to Hex D9E9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E9F3 }
```

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

```
.background{ background-color:#D9E9F3 }
```

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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