

Converting Colors

Hex(D8D9F2)

Have a look what the booklet for
Hex(D8D9F2) contains.

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Color

Hex(D8D9F2)

Conversions

Conversions Part 1

Format	Color
Hex	D8D9F2
RGB	216, 217, 242
RGB Percent	85%, 85%, 95%
CMY	0.1529, 0.1490, 0.0510
CMYK	0.11, 0.10, 0.00, 0.05
HSL	238°, 50%, 90%
HSV	238°, 11%, 95%
XYZ	69.1588, 70.6354, 93.9933
YIQ	219.5510, -8.6210, 7.5630

Conversions

Conversions Part 2

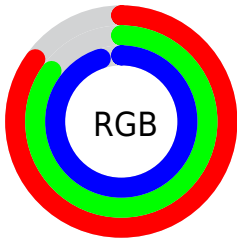
Format	Color
R _{YB}	216, 217, 242
Decimal	14211570
CIE _{Lab}	87.31, 4.43, -12.32
CIE _{LCh}	87, 13.088, 289.766
Y _{xy}	70.6354, 0.2958, 0.3021
Android (android.graphics.Color)	4292401650 (0xFFD8D9F2)
Y _{UV}	219.5510, 11.0674, -3.1142
Hunter-Lab	84.0449, -0.1947, -7.4768

Details

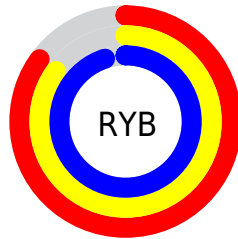
The Hex color **D8D9F2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F2F1D8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A2BA** is the 20% darker color. If you saturate the color by 10%, you get **C0C2F2**, and if you desaturate by 10%, it is **F0F0F2**.

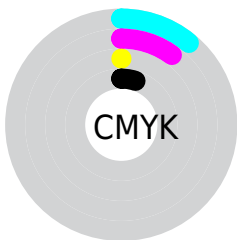
Distribution



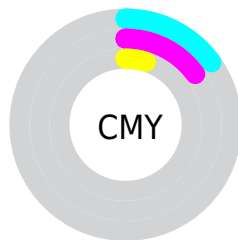
- Red (85%)
- Green (85%)
- Blue (95%)



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



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D8D9F2 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 D8D9F2 by changing the saturation by 10% instead.

 D8D9F2

FFFFFF

 D8D9F2

 BCBDD6

 A1A2BA

 87889F

 6D6F85

 55566C

 3D3F53

 27293C

 121526

 000111

 D8D9F2

 D8D9F2

 C0C2F2

 F0F0F2

 A8AAF2

 FFFFF2

 8F93F2

 777CF2

 5F65F2

 474DF2

 2F36F2

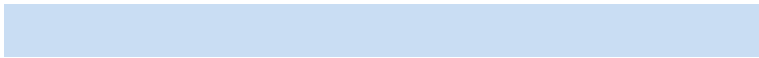
 161FF2

 0009F2

Harmonies

Analogous

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



C9DDF3



D8D9F2



E7D5EB

Triad

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



D8D9F2



F3D5C8



C2E2D6

Complementary

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



D8D9F2



F2F1D8

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.



CEE0CA



D8D9F2



E9D8C3

Square

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



D8D9F2



F6D3D3



DCDDC3



BCE2E3

Rectangle

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



D8D9F2



EFD3E4



DCDDC3



C5E1D2

Sweetspot

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



D8D9F2



F7F8FF



D8F2F1



7A7B80



000000



808080

Same Dimension

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



D8D9F2



DEDFFF



E4D8F2



6C6C78



0007B8



000238

Inverse Universe

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



F2D8D9



FFDEDF



E6F2D8



786C6C



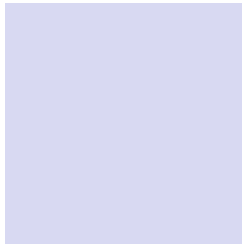
B80007



380002

Previews

White Background



This preview shows how the Hex color D8D9F2 looks on a white background.

Color Contrast Check

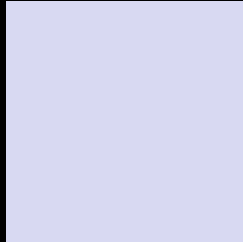
Large Text (above 18pt) WCAG AA × Fail

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 D8D9F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

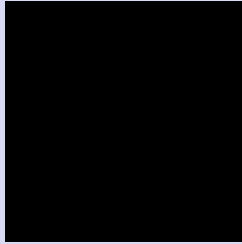
Any Text WCAG AA ✓ Pass

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 D8D9F2 Background



This preview shows how black text looks on a background with the Hex color D8D9F2.

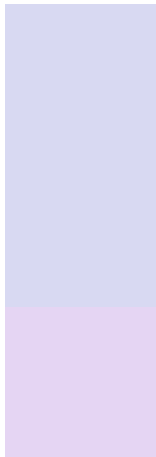


This preview shows how white text looks on a background with the Hex color D8D9F2.

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



Original Color
D8D9F2

Protanopia
D8D9F2

Deuteranopia
E5D5F3



Tritanopia
D7DAEB

Trichromacy



Original Color
D8D9F2

Protanomaly
D8D9F2

Deuteranomaly
E0D6F3

Tritanomaly
D7DAEE

Monochromacy



Original Color
D8D9F2

Achromatopsia
DCDCDC

Achromatomaly
DBDBE4

CSS Examples

Text

The CSS property to change the color of the text to Hex D8D9F2 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 #D8D9F2 looks like.

```
.text, #text, p{  
    color:#D8D9F2  
}
```

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 #D8D9F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D9F2
}
```

Border

The CSS property to change the border of an element to Hex D8D9F2 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
#D8D9F2 }
```

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

```
.border{ border-color:#D8D9F2 }
```

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

Here you see how a box with a 4 pixel #D8D9F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D9F2; -webkit-box-shadow:4px 4px  
4px 4px #D8D9F2; box-shadow:4px 4px 4px  
4px #D8D9F2 }
```

Background

The CSS property to change the background color of an element to Hex D8D9F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D9F2 }
```

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

```
.background{ background-color:#D8D9F2 }
```

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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