

Converting Colors

Hex(D8D8F0)

Have a look what the booklet for
Hex(D8D8F0) contains.

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Color

Hex(D8D8F0)

Conversions

Conversions Part 1

Format	Color
Hex	D8D8F0
RGB	216, 216, 240
RGB Percent	85%, 85%, 94%
CMY	0.1529, 0.1529, 0.0588
CMYK	0.10, 0.10, 0.00, 0.06
HSL	240°, 44%, 89%
HSV	240°, 10%, 94%
XYZ	68.6029, 70.0019, 92.3340
YIQ	218.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

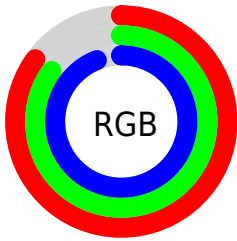
Format	Color
R _{YB}	216, 216, 240
Decimal	14211312
CIE Lab	87.00, 4.55, -11.72
CIE LCh	87, 12.577, 291.226
Yxy	70.0019, 0.2971, 0.3031
Android (android.graphics.Color)	4292401392 (0xFFD8D8F0)
YUV	218.7360, 10.4832, -2.3995
Hunter-Lab	83.6672, -0.0563, -6.8647

Details

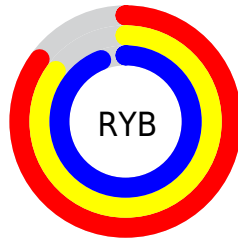
The Hex color **D8D8F0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0F0D8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A1B8** is the 20% darker color. If you saturate the color by 10%, you get **C0C0F0**, and if you desaturate by 10%, it is **F0F0F0**.

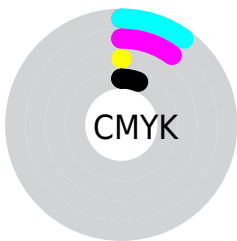
Distribution



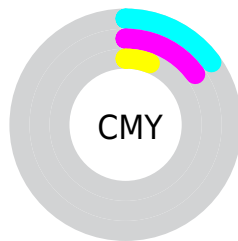
- Red (85%)
- Green (85%)
- Blue (94%)



- Red (85%)
- Yellow (85%)
- Blue (94%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D8F0 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 D8D8F0 by changing the saturation by 10% instead.

 D8D8F0

FFFFFF

 D8D8F0

 BCBCD4

 A1A1B8

 87879D

 6D6E83

 55556A

 3E3E52

 27293B

 131425

 00010F

 D8D8F0

 D8D8F0

 C0C0F0

 F0F0F0

 A8A8F0

 FFFFF0


 9090F0

 7878F0

 6060F0

 4848F0

 3030F0

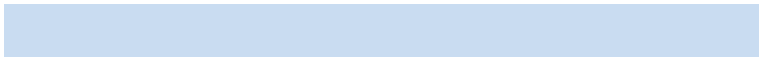
 1818F0

 0000F0

Harmonies

Analogous

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



C9DCF1



D8D8F0



E6D4E9

Triad

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



D8D8F0



F1D4C8



C1E1D6

Complementary

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



D8D8F0



F0F0D8

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.



CDDFCB



D8D8F0



E7D8C3

Square

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



D8D8F0



F4D2D2



DBDCC4



BCE1E2

Rectangle

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



D8D8F0



EED3E2



DBDCC4



C5E0D2

Sweetspot

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



D8D8F0



F7F7FF



D8F0F0



7A7A80



000000



808080

Same Dimension

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



D8D8F0



E0E0FF



E4D8F0



6C6C78



0000B8



000038

Inverse Universe

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



F0D8F0



FFE0FF



E4F0D8



786C78



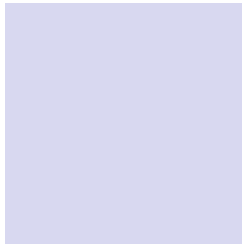
B800B8



380038

Previews

White Background



This preview shows how the Hex color D8D8F0 looks on a white background.

Color Contrast Check

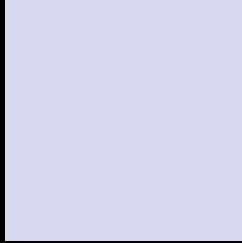
Large Text (above 18pt) WCAG AA × Fail

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 D8D8F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

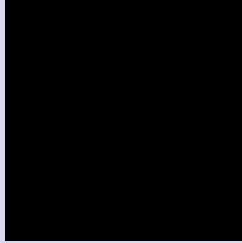
Any Text WCAG AA ✓ Pass

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 D8D8F0 Background



This preview shows how black text looks on a background with the Hex color D8D8F0.

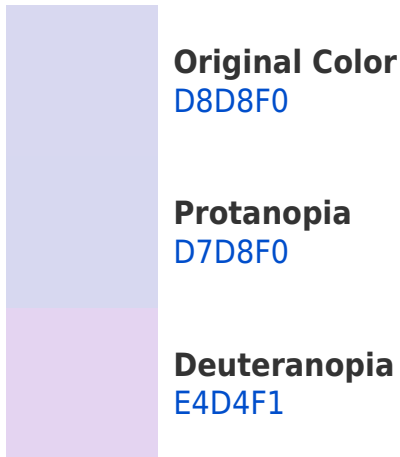


This preview shows how white text looks on a background with the Hex color D8D8F0.

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



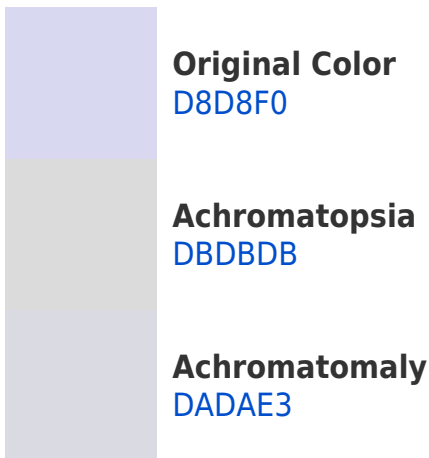


Tritanopia
D7D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8D8F0 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 #D8D8F0 looks like.

```
.text, #text, p{  
    color:#D8D8F0  
}
```

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 #D8D8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D8F0
}
```

Border

The CSS property to change the border of an element to Hex D8D8F0 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
#D8D8F0 }
```

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

```
.border{ border-color:#D8D8F0 }
```

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

Here you see how a box with a 4 pixel #D8D8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D8F0; -webkit-box-shadow:4px 4px  
4px 4px #D8D8F0; box-shadow:4px 4px 4px  
4px #D8D8F0 }
```

Background

The CSS property to change the background color of an element to Hex D8D8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D8F0 }
```

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

```
.background{ background-color:#D8D8F0 }
```

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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