

Converting Colors

Hex(D5D9FA)

Have a look what the booklet for
Hex(D5D9FA) contains.

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Color

Hex(D5D9FA)

Conversions

Conversions Part 1

Format	Color
Hex	D5D9FA
RGB	213, 217, 250
RGB Percent	84%, 85%, 98%
CMY	0.1647, 0.1490, 0.0196
CMYK	0.15, 0.13, 0.00, 0.02
HSL	234°, 79%, 91%
HSV	234°, 15%, 98%
XYZ	69.5087, 70.6740, 100.4204
YIQ	219.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

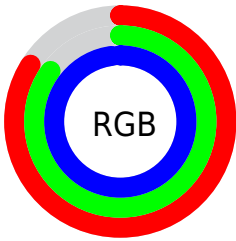
Format	Color
R _Y B	213, 217, 250
Decimal	14014970
CIE Lab	87.33, 5.10, -16.53
CIE LCh	87, 17.299, 287.155
Yxy	70.6740, 0.2889, 0.2937
Android (android.graphics.Color)	4292205050 (0xFFD5D9FA)
YUV	219.5660, 15.0040, -5.7584
Hunter-Lab	84.0678, 0.4683, -11.9754

Details

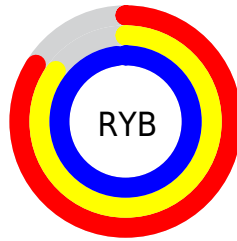
The Hex color **D5D9FA** is a light color, and the websafe version is hex **CCCCCCF**. A complement of this color would be **FAF6D5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA2C1** is the 20% darker color. If you saturate the color by 10%, you get **BCC3FA**, and if you desaturate by 10%, it is **EEEEFA**.

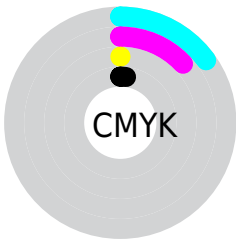
Distribution



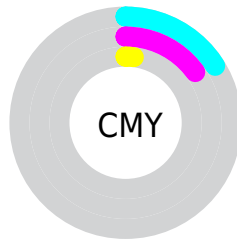
- Red (84%)
- Green (85%)
- Blue (98%)



- Red (84%)
- Yellow (85%)
- Blue (98%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D9FA 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 D5D9FA by changing the saturation by 10% instead.

 D5D9FA

FFFFFF

 D5D9FA

 B9BDDD

 9EA2C1

 8488A6

 6A6F8C

 525672

 3A3F5A

 232942

 0D152C

 000117

 D5D9FA

 D5D9FA


 BCC3FA

 EEEFFA

 A3ACFA

 FFFFFA

 8A96FA

 7180FA

 586AFA

 3F53FA

 263DFA

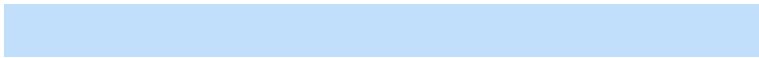
 0D27FA

 001BFA

Harmonies

Analogous

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



C1DEFA



D5D9FA



E9D4F1

Triad

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



D5D9FA



FAD2C3



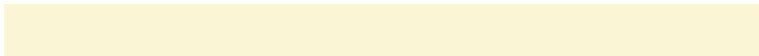
BAE4D3

Complementary

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



D5D9FA



FAF6D5

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.



CBE1C4



D5D9FA



EFD7BB

Square

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



D5D9FA



FED0D2



DEDDBB



B1E4E4

Rectangle

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



D5D9FA



F4D1E8



DEDDBB



BFE3CE

Sweetspot

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



D5D9FA



F5F6FF



D5FAF6



797A80



000000



808080

Same Dimension

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



D5D9FA



D1D6FF



E3D5FA



70727D



0014BD



00073D

Inverse Universe

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



FAD5D9



FFD1D6



ECFAD5



7D7072



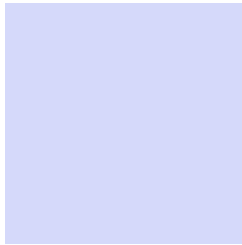
BD0014



3D0007

Previews

White Background



This preview shows how the Hex color D5D9FA looks on a white background.

Color Contrast Check

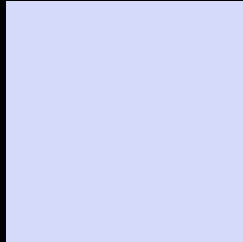
Large Text (above 18pt) WCAG AA × Fail

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 D5D9FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

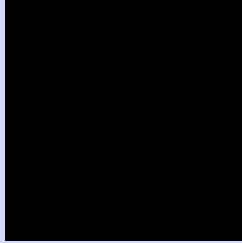
Any Text WCAG AA ✓ Pass

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 D5D9FA Background



This preview shows how black text looks on a background with the Hex color D5D9FA.

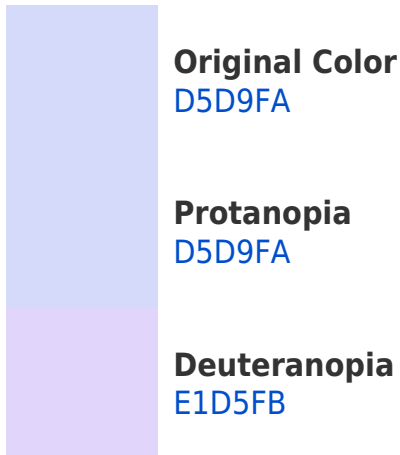


This preview shows how white text looks on a background with the Hex color D5D9FA.

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



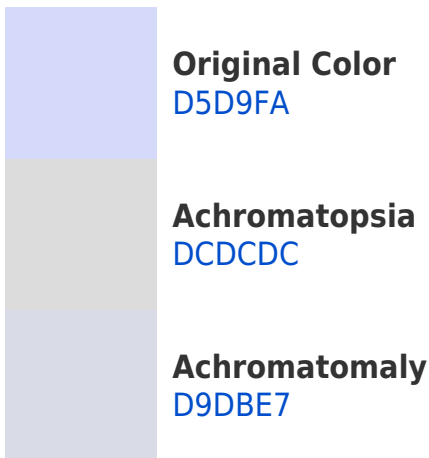


Tritanopia
D3DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5D9FA 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 #D5D9FA looks like.

```
.text, #text, p{  
    color:#D5D9FA  
}
```

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 #D5D9FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D9FA
}
```

Border

The CSS property to change the border of an element to Hex D5D9FA 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
#D5D9FA }
```

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

```
.border{ border-color:#D5D9FA }
```

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

Here you see how a box with a 4 pixel #D5D9FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D9FA; -webkit-box-shadow:4px 4px  
4px 4px #D5D9FA; box-shadow:4px 4px 4px  
4px #D5D9FA }
```

Background

The CSS property to change the background color of an element to Hex D5D9FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D9FA }
```

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

```
.background{ background-color:#D5D9FA }
```

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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