

# Converting Colors

Hex(D3D5F3)

Have a look what the booklet for  
Hex(D3D5F3) contains.

<b>Hex(D3D5F3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D3D5F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3D5F3
RGB	211, 213, 243
RGB Percent	83%, 84%, 95%
CMY	0.1725, 0.1647, 0.0471
CMYK	0.13, 0.12, 0.00, 0.05
HSL	236°, 57%, 89%
HSV	236°, 13%, 95%
XYZ	66.8359, 67.9084, 94.3790
YIQ	215.8220, -10.8220, 8.9060

# Conversions

## Conversions Part 2

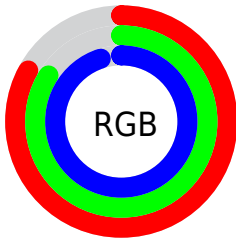
Format	Color
R <sub>YB</sub>	211, 213, 243
Decimal	13882867
CIE Lab	85.96, 5.14, -14.90
CIE LCh	86, 15.760, 289.032
Yxy	67.9084, 0.2917, 0.2964
Android (android.graphics.Color)	4292072947 (0xFFD3D5F3)
YUV	215.8220, 13.3988, -4.2289
Hunter-Lab	82.4066, 0.5610, -10.2193

# Details

The Hex color **D3D5F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3F1D3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9EBB** is the 20% darker color. If you saturate the color by 10%, you get **BBBEF3**, and if you desaturate by 10%, it is **EBECF3**.

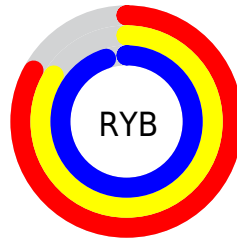
# Distribution



Red (83%)

Green (84%)

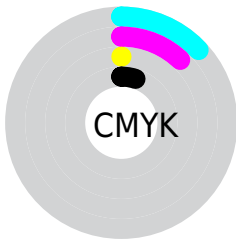
Blue (95%)



Red (83%)

Yellow (84%)

Blue (95%)

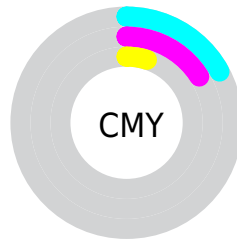


Cyan (13%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (17%)

Magenta (16%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3D5F3 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 D3D5F3 by changing the saturation by 10% instead.



 D3D5F3

 D3D5F3

FFFFFF

 B7B9D7

 9C9EBB

 8284A0

 696B86

 50536C

 393C54

 23263D

 0E1227

 000112

 D3D5F3

 D3D5F3

 BBBEF3

 EBECF3

 A2A7F3

 FFFFF3


 8A91F3

 727AF3

 5A63F3

 414CF3

 2936F3

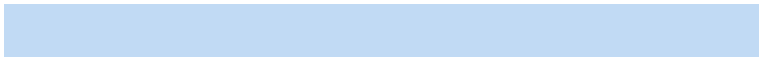
 111FF3

 000FF3

# Harmonies

## Analogous

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



C1DAF4



D3D5F3



E5D0EB

# Triad

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



D3D5F3



F3D0C1



B9DFD1

# Complementary

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



D3D5F3



F3F1D3

# 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.



C8DDC3



D3D5F3



E9D4BA

# Square

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



D3D5F3



F7CDCE



D9D9BB



B1E0E0

# Rectangle

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



D3D5F3



EFCEE2



D9D9BB



BDDFCC



# Sweetspot

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



D3D5F3



F5F5FF



D3F3F1



797A80



000000



808080



# Same Dimension

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



D3D5F3



D6D9FF



E1D3F3



6E6F7A



000CBA



00043B



# Inverse Universe

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



F3D3D5



FFD6D9



E5F3D3



7A6E6F



BA000C

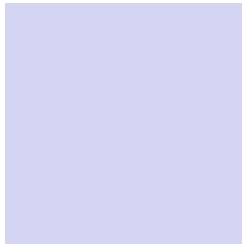


3B0004



# Previews

## White Background



This preview shows how the Hex color D3D5F3 looks on a white background.

## Color Contrast Check

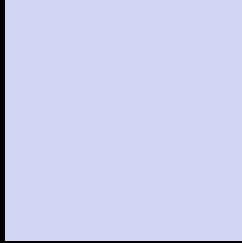
Large Text (above 18pt) WCAG AA × Fail

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 D3D5F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

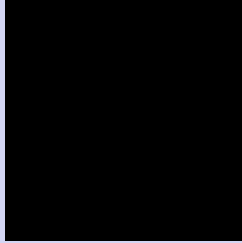
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3D5F3 Background



This preview shows how black text looks on a background with the Hex color D3D5F3.

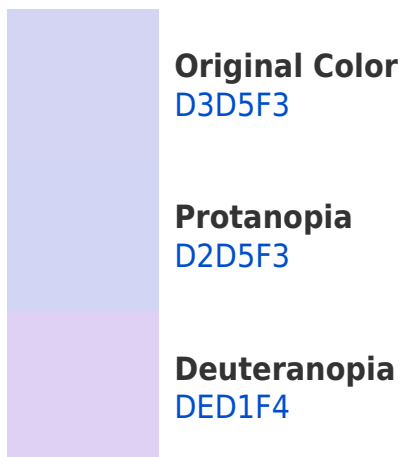


This preview shows how white text looks on a background with the Hex color D3D5F3.

# 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**  
D1D7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3D5F3 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 #D3D5F3 looks like.

```
.text, #text, p{  
    color:#D3D5F3  
}
```

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 #D3D5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D5F3  
}
```

## Border

The CSS property to change the border of an element to Hex D3D5F3 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  
#D3D5F3 }
```

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

```
.border{ border-color:#D3D5F3 }
```

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

Here you see how a box with a 4 pixel #D3D5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D5F3; -webkit-box-shadow:4px 4px  
4px 4px #D3D5F3; box-shadow:4px 4px 4px  
4px #D3D5F3 }
```

# Background

The CSS property to change the background color of an element to Hex D3D5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D5F3 }
```

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

```
.background{ background-color:#D3D5F3 }
```

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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