

Converting Colors

Hex(D5D5F0)

Have a look what the booklet for
Hex(D5D5F0) contains.

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Color

Hex(D5D5F0)

Conversions

Conversions Part 1

Format	Color
Hex	D5D5F0
RGB	213, 213, 240
RGB Percent	84%, 84%, 94%
CMY	0.1647, 0.1647, 0.0588
CMYK	0.11, 0.11, 0.00, 0.06
HSL	240°, 47%, 89%
HSV	240°, 11%, 94%
XYZ	66.9630, 68.0259, 92.0391
YIQ	216.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

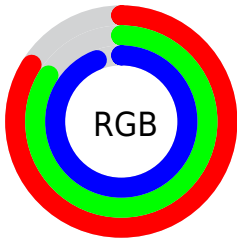
Format	Color
R _{YB}	213, 213, 240
Decimal	14013936
CIE Lab	86.02, 5.17, -13.21
CIE LCh	86, 14.183, 291.368
Yxy	68.0259, 0.2950, 0.2996
Android (android.graphics.Color)	4292204016 (0xFFD5D5F0)
YUV	216.0780, 11.7935, -2.6994
Hunter-Lab	82.4778, 0.5864, -8.4287

Details

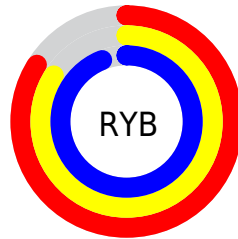
The Hex color **D5D5F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0F0D5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9EB8** is the 20% darker color. If you saturate the color by 10%, you get **BDBDF0**, and if you desaturate by 10%, it is **EDEDFO**.

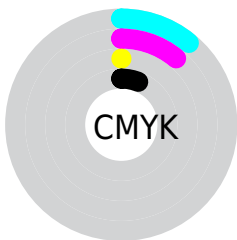
Distribution



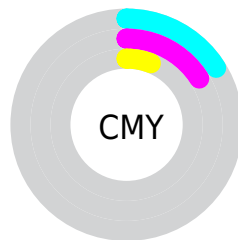
- Red (84%)
- Green (84%)
- Blue (94%)



- Red (84%)
- Yellow (84%)
- Blue (94%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D5F0 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 D5D5F0 by changing the saturation by 10% instead.

 D5D5F0

FFFFFF

 D5D5F0

 B9B9D4

 9E9EB8

 84849D

 6B6B83

 52536A

 3B3C52

 25263A

 101225

 00010F

 D5D5F0

 D5D5F0

 BDBDF0

 EDEDF0

 A5A5F0

 FFFFF0

 8D8DF0

 7575F0

 5D5DF0

 4545F0

 2D2DF0

 1515F0

 0000F0

Harmonies

Analogous

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



C4D9F1



D5D5F0



E5D1E8

Triad

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



D5D5F0



F0D1C3



BBD3D3

Complementary

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



D5D5F0



F0F0D5

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.



C8DDC6



D5D5F0



E6D5BD

Square

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



D5D5F0



F4CECE



D8D9BE



B5DFE0

Rectangle

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



D5D5F0



EDCFE0



D8D9BE



BFDECE

Sweetspot

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



D5D5F0



F7F7FF



D5F0F0



7A7A80



000000



808080

Same Dimension

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



D5D5F0



DBDBFF



E2D5F0



6C6C78



0000B8



000038

Inverse Universe

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



F0D5F0



FFDBFF



E2F0D5



786C78



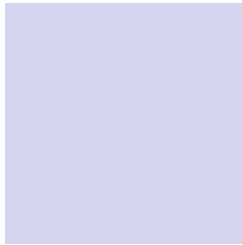
B800B8



380038

Previews

White Background



This preview shows how the Hex color D5D5F0 looks on a white background.

Color Contrast Check

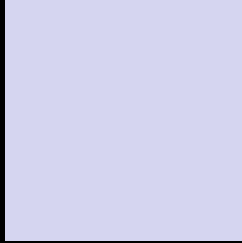
Large Text (above 18pt) WCAG AA × Fail

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 D5D5F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

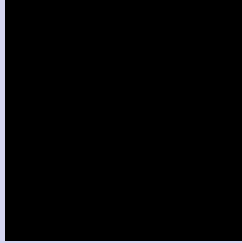
Any Text WCAG AA ✓ Pass

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 D5D5F0 Background



This preview shows how black text looks on a background with the Hex color D5D5F0.

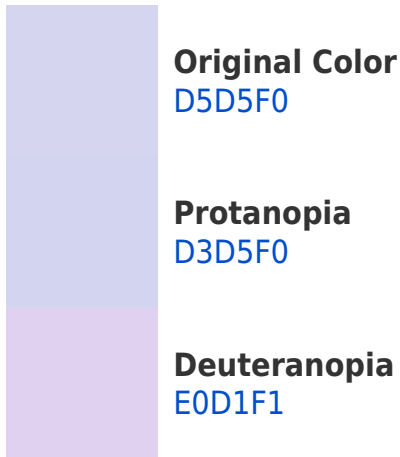


This preview shows how white text looks on a background with the Hex color D5D5F0.

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
D4D6E7

Trichromacy



Original Color
D5D5F0

Protanomaly
D4D5F0

Deuteranomaly
DCD2F1

Tritanomaly
D4D6EA

Monochromacy



Original Color
D5D5F0

Achromatopsia
D8D8D8

Achromatomaly
D7D7E1

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D5F0 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 #D5D5F0 looks like.

```
.text, #text, p{  
    color:#D5D5F0  
}
```

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 #D5D5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D5F0
}
```

Border

The CSS property to change the border of an element to Hex D5D5F0 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
#D5D5F0 }
```

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

```
.border{ border-color:#D5D5F0 }
```

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

Here you see how a box with a 4 pixel #D5D5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D5F0; -webkit-box-shadow:4px 4px  
4px 4px #D5D5F0; box-shadow:4px 4px 4px  
4px #D5D5F0 }
```

Background

The CSS property to change the background color of an element to Hex D5D5F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D5F0 }
```

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

```
.background{ background-color:#D5D5F0 }
```

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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