

Converting Colors

Hex(D5DBF4)

Have a look what the booklet for
Hex(D5DBF4) contains.

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Color

Hex(D5DBF4)

Conversions

Conversions Part 1

Format	Color
Hex	D5DBF4
RGB	213, 219, 244
RGB Percent	84%, 86%, 96%
CMY	0.1647, 0.1412, 0.0431
CMYK	0.13, 0.10, 0.00, 0.04
HSL	228°, 58%, 90%
HSV	228°, 13%, 96%
XYZ	69.1012, 71.3408, 95.7161
YIQ	220.0560, -11.6010, 6.5030

Conversions

Conversions Part 2

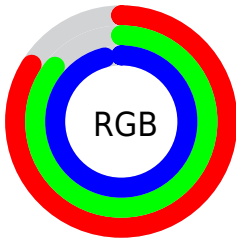
Format	Color
R _Y B	213, 218, 244
Decimal	14015476
CIE Lab	87.65, 2.82, -12.88
CIE LCh	88, 13.188, 282.364
Yxy	71.3408, 0.2926, 0.3021
Android (android.graphics.Color)	4292205556 (0xFFD5DBF4)
YUV	220.0560, 11.8044, -6.1881
Hunter-Lab	84.4635, -1.7768, -8.0644

Details

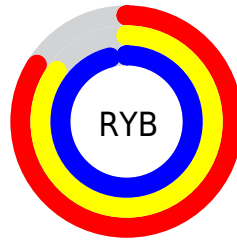
The Hex color **D5DBF4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F4EED5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA4BC** is the 20% darker color. If you saturate the color by 10%, you get **BDC7F4**, and if you desaturate by 10%, it is **EDEFF4**.

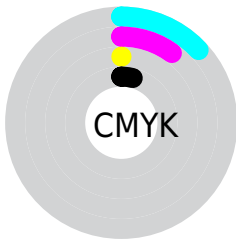
Distribution



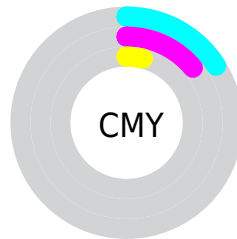
- Red (84%)
- Green (86%)
- Blue (96%)



- Red (84%)
- Yellow (85%)
- Blue (96%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DBF4 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 D5DBF4 by changing the saturation by 10% instead.

■ D5DBF4

FFFFFF

■ D5DBF4

■ B9BFD8

■ 9EA4BC

■ 848AA1

■ 6B7087

■ 52586D

■ 3B4155

■ 242B3E

■ 0F1628

■ 000113

 D5DBF4

 D5DBF4

 BDC7F4

 EDEFF4

 A4B4F4

 FFFFF4

 8CA0F4

 738CF4

 5B79F4

 4365F4

 2A51F4

 123EF4

 002FF4

Harmonies

Analogous

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



C6DFF3



D5DBF4



E5D7EE

Triad

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



D5DBF4



F5D5CB



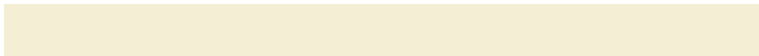
C5E3D4

Complementary

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



D5DBF4



F4EED5

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.



D2E0C9



D5DBF4



EDD8C4

Square

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



D5DBF4



F7D3D7



E1DCC3



BDE3E1

Rectangle

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



D5DBF4



EDD5E8



E1DCC3



C9E2D0

Sweetspot

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



D5DBF4



F5F7FF



D5F4EE



797A80



000000



808080

Same Dimension

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



D5DBF4



D9E0FF



DED5F4



6E717A



0024BA



000B3B

Inverse Universe

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



F4D5DB



FFD9E0



EBF4D5



7A6E71



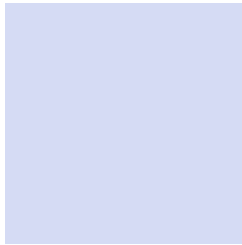
BA0024



3B000B

Previews

White Background



This preview shows how the Hex color D5DBF4 looks on a white background.

Color Contrast Check

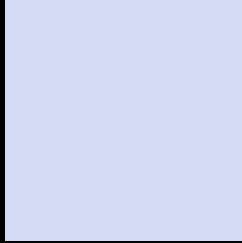
Large Text (above 18pt) WCAG AA × Fail

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 D5DBF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

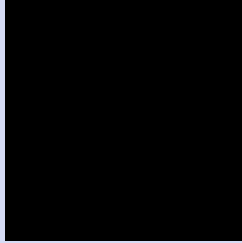
Any Text WCAG AA ✓ Pass

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 D5DBF4 Background



This preview shows how black text looks on a background with the Hex color D5DBF4.

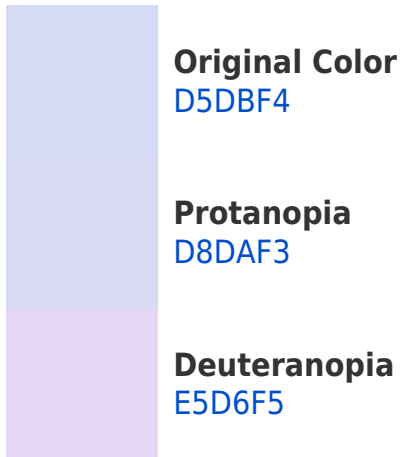


This preview shows how white text looks on a background with the Hex color D5DBF4.

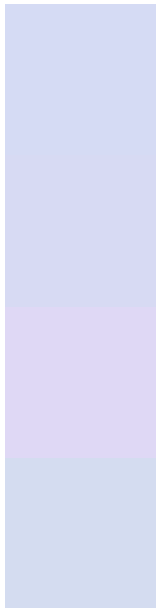
Color Blindness Simulation

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



Trichromacy



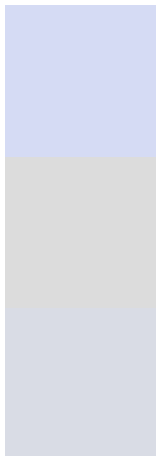
Original Color
D5DBF4

Protanomaly
D7DAF3

Deuteranomaly
DFD8F5

Tritanomaly
D4DCF0

Monochromacy



Original Color
D5DBF4

Achromatopsia
DCDCDC

Achromatomaly
D9DCE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D5DBF4 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 #D5DBF4 looks like.

```
.text, #text, p{  
    color:#D5DBF4  
}
```

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 #D5DBF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DBF4
}
```

Border

The CSS property to change the border of an element to Hex D5DBF4 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
#D5DBF4 }
```

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

```
.border{ border-color:#D5DBF4 }
```

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

Here you see how a box with a 4 pixel #D5DBF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DBF4; -webkit-box-shadow:4px 4px  
4px 4px #D5DBF4; box-shadow:4px 4px 4px  
4px #D5DBF4 }
```

Background

The CSS property to change the background color of an element to Hex D5DBF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DBF4 }
```

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

```
.background{ background-color:#D5DBF4 }
```

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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