

Converting Colors

Hex(D9DBF7)

Have a look what the booklet for
Hex(D9DBF7) contains.

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Color

Hex(D9DBF7)

Conversions

Conversions Part 1

Format	Color
Hex	D9DBF7
RGB	217, 219, 247
RGB Percent	85%, 86%, 97%
CMY	0.1490, 0.1412, 0.0314
CMYK	0.12, 0.11, 0.00, 0.03
HSL	236°, 65%, 91%
HSV	236°, 12%, 97%
XYZ	70.7353, 72.1301, 98.1900
YIQ	221.5940, -10.1800, 8.2840

Conversions

Conversions Part 2

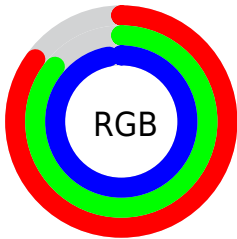
Format	Color
R _Y B	217, 219, 247
Decimal	14277623
CIE Lab	88.03, 4.70, -13.86
CIE LCh	88, 14.637, 288.724
Yxy	72.1301, 0.2934, 0.2992
Android (android.graphics.Color)	4292467703 (0xFFD9DBF7)
YUV	221.5940, 12.5252, -4.0289
Hunter-Lab	84.9295, 0.0409, -9.0967

Details

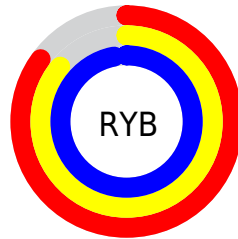
The Hex color **D9DBF7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7F5D9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A4BF** is the 20% darker color. If you saturate the color by 10%, you get **C0C4F7**, and if you desaturate by 10%, it is **F2F2F7**.

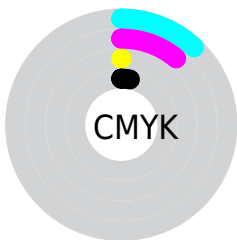
Distribution



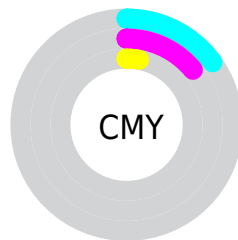
- Red (85%)
- Green (86%)
- Blue (97%)



- Red (85%)
- Yellow (86%)
- Blue (97%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (3%)



- Cyan (15%)
- Magenta (14%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9DBF7 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 D9DBF7 by changing the saturation by 10% instead.

■ D9DBF7

FFFFFF

■ D9DBF7

■ BDBFDA

■ A2A4BF

■ 888AA4

■ 6E7089

■ 565870

■ 3E4157

■ 282B40

■ 12162A

■ 000115

 D9DBF7

 D9DBF7

 C0C4F7

 F2F2F7

 A8ADF7

 FFFFF7

 8F96F7

 767FF7

 5E68F7

 4551F7

 2C3AF7

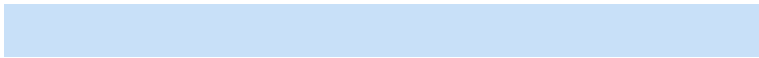
 1323F7

 0010F7

Harmonies

Analogous

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



C8E0F8



D9DBF7



EAD7EF

Triad

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



D9DBF7



F8D6C8



C1E5D7

Complementary

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



D9DBF7



F7F5D9

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.



CFE2CA



D9DBF7



EDDAC2

Square

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



D9DBF7



FBD4D4



DFDFC2



BAE5E5

Rectangle

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



D9DBF7



F3D4E7



DFDFC2



C5E4D2

Sweetspot

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



D9DBF7



F5F5FF



D9F7F5



797A80



000000



808080

Same Dimension

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



D9DBF7



D9DBFF



E6D9F7



6E6F7A



000CBA



00043B

Inverse Universe

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



F7D9DB



FFD9DB



EAF7D9



7A6E6F



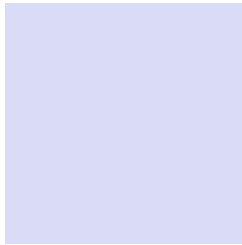
BA000C



3B0004

Previews

White Background



This preview shows how the Hex color D9DBF7 looks on a white background.

Color Contrast Check

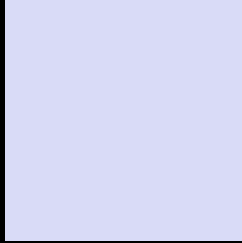
Large Text (above 18pt) WCAG AA × Fail

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 D9DBF7 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 D9DBF7 Background



This preview shows how black text looks on a background with the Hex color D9DBF7.

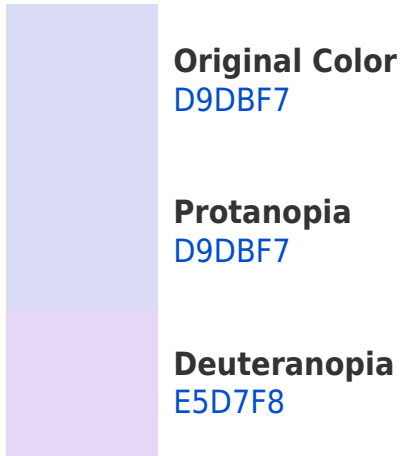


This preview shows how white text looks on a background with the Hex color D9DBF7.

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



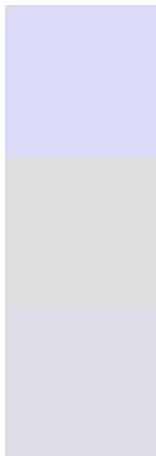
Original Color
D9DBF7

Protanomaly
D9DBF7

Deuteranomaly
E1D8F8

Tritanomaly
D8DCF1

Monochromacy



Original Color
D9DBF7

Achromatopsia
DEDEDE

Achromatomaly
DCDDE7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9DBF7 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 #D9DBF7 looks like.

```
.text, #text, p{  
    color:#D9DBF7  
}
```

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 #D9DBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9DBF7  
}
```

Border

The CSS property to change the border of an element to Hex D9DBF7 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  
#D9DBF7 }
```

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

```
.border{ border-color:#D9DBF7 }
```

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

Here you see how a box with a 4 pixel #D9DBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9DBF7; -webkit-box-shadow:4px 4px  
4px 4px #D9DBF7; box-shadow:4px 4px 4px  
4px #D9DBF7 }
```

Background

The CSS property to change the background color of an element to Hex D9DBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9DBF7 }
```

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

```
.background{ background-color:#D9DBF7 }
```

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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