

Converting Colors

Hex(D7DFF0)

Have a look what the booklet for
Hex(D7DFF0) contains.

Hex(D7DFF0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D7DFF0)

Conversions

Conversions Part 1

Format	Color
Hex	D7DFF0
RGB	215, 223, 240
RGB Percent	84%, 87%, 94%
CMY	0.1569, 0.1255, 0.0588
CMYK	0.10, 0.07, 0.00, 0.06
HSL	221°, 45%, 89%
HSV	221°, 10%, 94%
XYZ	70.1402, 73.5137, 92.9309
YIQ	222.5460, -10.2250, 3.5910

Conversions

Conversions Part 2

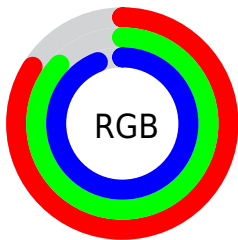
Format	Color
R _{YB}	215, 221, 240
Decimal	14147568
CIE Lab	88.69, 0.58, -9.21
CIE LCh	89, 9.227, 273.575
Yxy	73.5137, 0.2965, 0.3107
Android (android.graphics.Color)	4292337648 (0xFFD7DFF0)
YUV	222.5460, 8.6048, -6.6178
Hunter-Lab	85.7401, -4.0223, -4.2444

Details

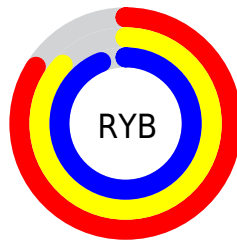
The Hex color **D7DFF0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0E8D7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A0A8B8** is the 20% darker color. If you saturate the color by 10%, you get **BFCFF0**, and if you desaturate by 10%, it is **EFEFF0**.

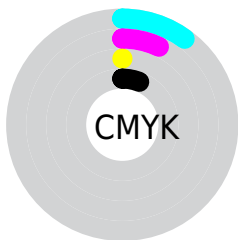
Distribution



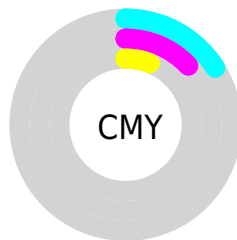
- Red (84%)
- Green (87%)
- Blue (94%)



- Red (84%)
- Yellow (87%)
- Blue (94%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7DFF0 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 D7DFF0 by changing the saturation by 10% instead.

 D7DFF0

FFFFFF

 D7DFF0

 BBC3D4

 A0A8B8

 868E9D

 6D7483

 545B6A

 3D4452

 272E3B

 121925

 000110

 D7DFF0

 D7DFF0

 BFCFF0

 EFEFF0

 A7BEF0

 FFFFF0

 8FAEF0

 779EF0

 5F8DF0

 477DF0

 2F6DF0

 175CF0

 004DF0

Harmonies

Analogous

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



CEE2EE



D7DFF0



E2DCED

Triad

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



D7DFF0



F2D9D5



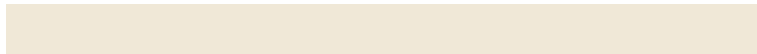
D1E3D7

Complementary

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



D7DFF0



F0E8D7

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.



DBE1D0



D7DFF0



EDDCCF

Square

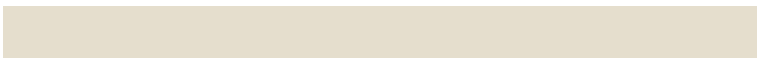
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7DFF0



F1D9DE



E5DECD



CBE4DF

Rectangle

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



D7DFF0



E9DAE9



E5DECD



D4E3D4

Sweetspot

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



D7DFF0



F7FAFF



D7F0E8



7A7C80



000000



808080

Same Dimension

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



D7DFF0



DEE8FF



DBD7F0



6C7078



003BB8



001238

Inverse Universe

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



F0D7DF



FFDEE8



ECF0D7



786C70



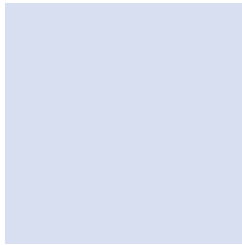
B8003B



380012

Previews

White Background



This preview shows how the Hex color D7DFF0 looks on a white background.

Color Contrast Check

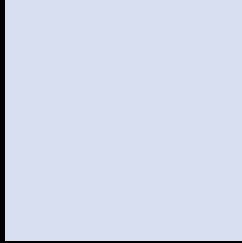
Large Text (above 18pt) WCAG AA × Fail

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 D7DFF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

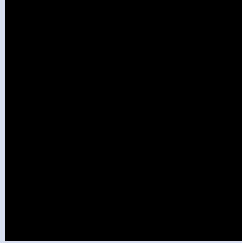
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

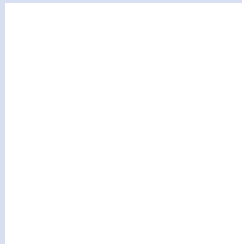
Any Text WCAG AAA ✓ Pass

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

Hex D7DFF0 Background



This preview shows how black text looks on a background with the Hex color D7DFF0.

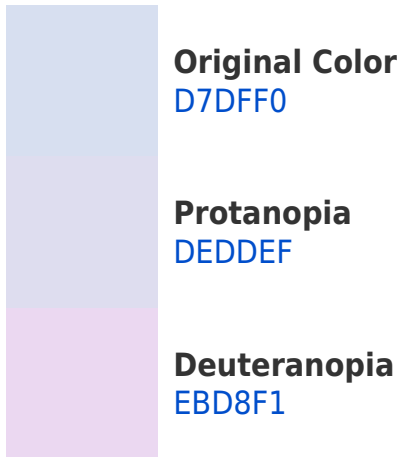


This preview shows how white text looks on a background with the Hex color D7DFF0.

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](#).

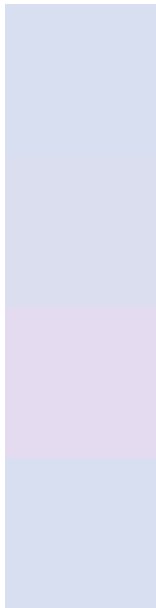
Dichromacy





Tritanopia
D7DFF1

Trichromacy



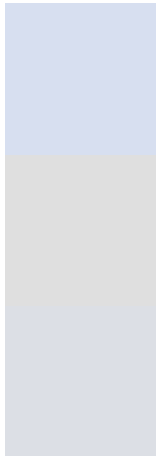
Original Color
D7DFF0

Protanomaly
DBDEEF

Deuteranomaly
E4DBF1

Tritanomaly
D7DFF1

Monochromacy



Original Color
D7DFF0

Achromatopsia
DFDFDF

Achromatomaly
DCDFE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D7DFF0 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 #D7DFF0 looks like.

```
.text, #text, p{  
    color:#D7DFF0  
}
```

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 #D7DFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DFF0
}
```

Border

The CSS property to change the border of an element to Hex D7DFF0 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
#D7DFF0 }
```

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

```
.border{ border-color:#D7DFF0 }
```

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

Here you see how a box with a 4 pixel #D7DFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DFF0; -webkit-box-shadow:4px 4px  
4px 4px #D7DFF0; box-shadow:4px 4px 4px  
4px #D7DFF0 }
```

Background

The CSS property to change the background color of an element to Hex D7DFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DFF0 }
```

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

```
.background{ background-color:#D7DFF0 }
```

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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