

Converting Colors

Hex(D7EFF5)

Have a look what the booklet for
Hex(D7EFF5) contains.

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Color

Hex(D7EFF5)

Conversions

Conversions Part 1

Format	Color
Hex	D7EFF5
RGB	215, 239, 245
RGB Percent	84%, 94%, 96%
CMY	0.1569, 0.0627, 0.0392
CMYK	0.12, 0.02, 0.00, 0.04
HSL	192°, 60%, 90%
HSV	192°, 12%, 96%
XYZ	75.3723, 82.7726, 98.3904
YIQ	232.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

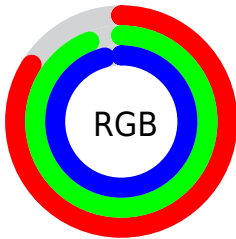
Format	Color
R _{YB}	215, 228, 245
Decimal	14151669
CIE Lab	92.91, -6.66, -5.57
CIE LCh	93, 8.684, 219.927
Yxy	82.7726, 0.2938, 0.3227
Android (android.graphics.Color)	4292341749 (0xFFD7EFF5)
YUV	232.5080, 6.1586, -15.3545
Hunter-Lab	90.9795, -11.3351, -0.4339

Details

The Hex color **D7EFF5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5DDD7**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A0B7BD** is the 20% darker color. If you saturate the color by 10%, you get **BFEAF5**, and if you desaturate by 10%, it is **F0F4F5**.

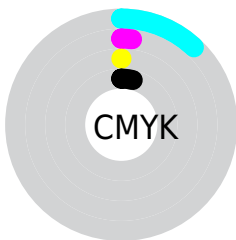
Distribution



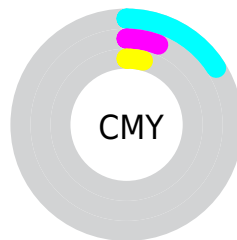
- Red (84%)
- Green (94%)
- Blue (96%)



- Red (84%)
- Yellow (89%)
- Blue (96%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7EFF5 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 D7EFF5 by changing the saturation by 10% instead.

 D7EFF5

FFFFFF

 D7EFF5

 BBD3D9

 A0B7BD

 869CA2

 6C8288

 54696E

 3C5156

 253A3F

 102429

 000F15

 D7EFF5

 D7EFF5

 BFEAF5

 F0F4F5

 A6E5F5

 FFF9F5

 8EE0F5

 FFFEF5

 75DBF5

 FFFFF5

 5DD6F5

 44D2F5

 2CCDF5

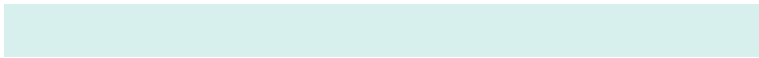
 13C8F5

 00C4F5

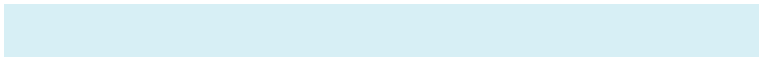
Harmonies

Analogous

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



D7F0ED



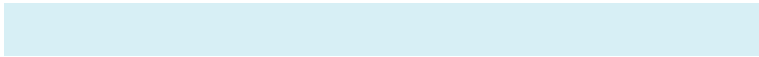
D7EFF5



DCEDFA

Triad

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



D7EFF5



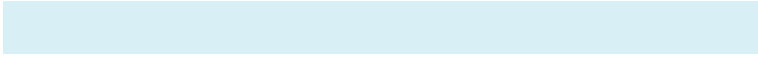
F8E6F1



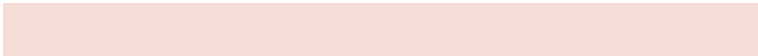
EFEFDA

Complementary

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



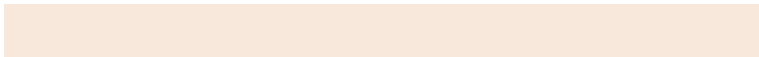
D7EFF5



F5DDD7

Split Complementary

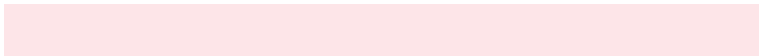
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7E8DB



D7EFF5



FDE5E8

Square

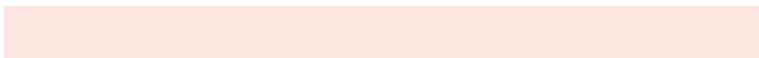
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



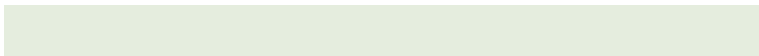
D7EFF5



F0E8F7



FCE6E0



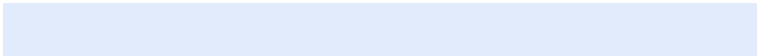
E5EDDE

Rectangle

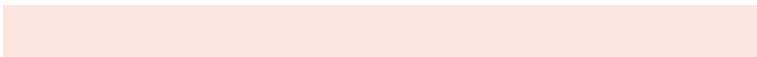
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



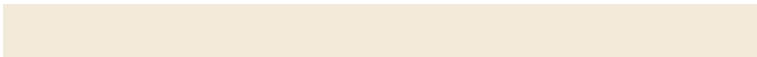
D7EFF5



E2EBFB



FCE6E0



F2EADA

Sweetspot

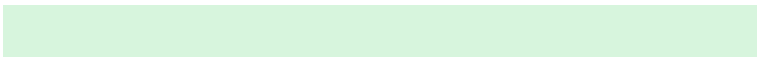
The Sweet Spot groups the original color and five complimentary colors.



D7EFF5



F5FDFF



D7F5DD



797E80



000000



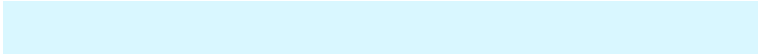
808080

Same Dimension

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



D7EFF5



D9F7FF



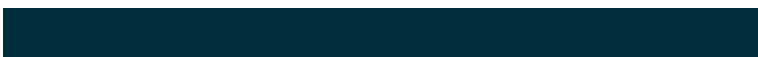
D7E0F5



6E787A



0095BA



002F3B

Inverse Universe

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



F5D7EF



FFD9F7



F5ECD7



7A6E78



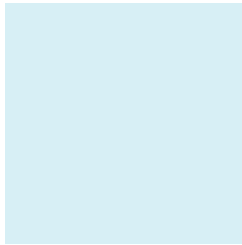
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color D7EFF5 looks on a white background.

Color Contrast Check

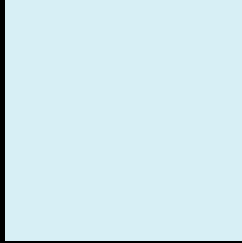
Large Text (above 18pt) WCAG AA × Fail

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 D7EFF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

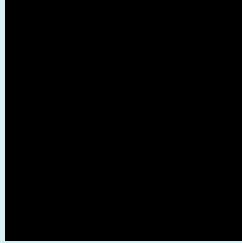
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

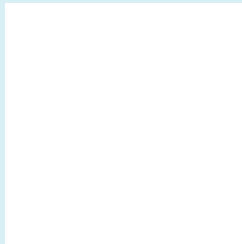
Any Text WCAG AAA ✓ Pass

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

Hex D7EFF5 Background



This preview shows how black text looks on a background with the Hex color D7EFF5.

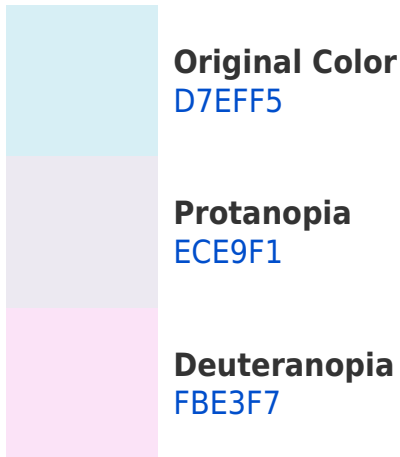


This preview shows how white text looks on a background with the Hex color D7EFF5.

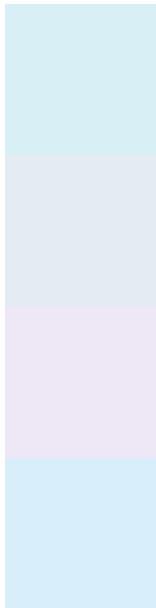
Color Blindness Simulation

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



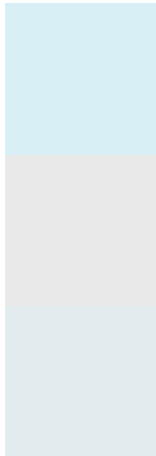
Original Color
D7EFF5

Protanomaly
E4EBF2

Deuteranomaly
EEE7F6

Tritanomaly
D9EEFB

Monochromacy



Original Color
D7EFF5

Achromatopsia
E9E9E9

Achromatomaly
E2EBED

CSS Examples

Text

The CSS property to change the color of the text to Hex D7EFF5 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 #D7EFF5 looks like.

```
.text, #text, p{  
    color:#D7EFF5  
}
```

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 #D7EFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7EFF5  
}
```

Border

The CSS property to change the border of an element to Hex D7EFF5 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  
#D7EFF5 }
```

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

```
.border{ border-color:#D7EFF5 }
```

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

Here you see how a box with a 4 pixel #D7EFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7EFF5; -webkit-box-shadow:4px 4px  
4px 4px #D7EFF5; box-shadow:4px 4px 4px  
4px #D7EFF5 }
```

Background

The CSS property to change the background color of an element to Hex D7EFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7EFF5 }
```

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

```
.background{ background-color:#D7EFF5 }
```

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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