

Converting Colors

Hex(D8EFF5)

Have a look what the booklet for
Hex(D8EFF5) contains.

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Color

Hex(D8EFF5)

Conversions

Conversions Part 1

Format	Color
Hex	D8EFF5
RGB	216, 239, 245
RGB Percent	85%, 94%, 96%
CMY	0.1529, 0.0627, 0.0392
CMYK	0.12, 0.02, 0.00, 0.04
HSL	192°, 59%, 90%
HSV	192°, 12%, 96%
XYZ	75.6668, 82.9245, 98.4042
YIQ	232.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

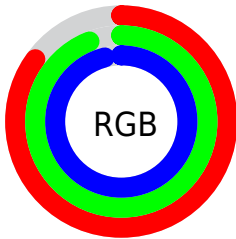
Format	Color
R _Y B	216, 229, 245
Decimal	14217205
CIE Lab	92.98, -6.34, -5.47
CIE LCh	93, 8.375, 220.756
Yxy	82.9245, 0.2944, 0.3227
Android (android.graphics.Color)	4292407285 (0xFFD8EFF5)
YUV	232.8070, 6.0111, -14.7397
Hunter-Lab	91.0629, -11.0392, -0.3258

Details

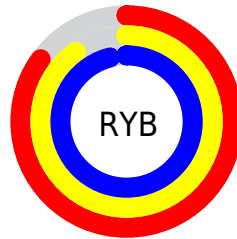
The Hex color **D8EFF5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5DED8**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B7BD** is the 20% darker color. If you saturate the color by 10%, you get **C0EAF5**, and if you desaturate by 10%, it is **F1F4F5**.

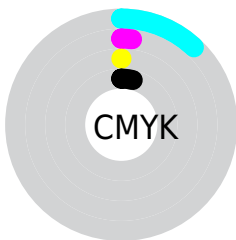
Distribution



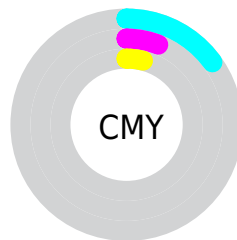
- Red (85%)
- Green (94%)
- Blue (96%)



- Red (85%)
- Yellow (90%)
- Blue (96%)



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



- Cyan (15%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8EFF5 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 D8EFF5 by changing the saturation by 10% instead.

 D8EFF5

FFFFFF

 D8EFF5

 BCD3D9

 A1B7BD


 879CA2

 6D8288

 55696E

 3D5156

 263A3F

 112429

 000F15

 D8EFF5

 D8EFF5

 C0EAF5

 F1F4F5

 A7E5F5

 FFF9F5

 8FE0F5

 FFFEF5

 76DBF5

 FFFFF5

 5ED6F5

 45D1F5

 2CCCF5

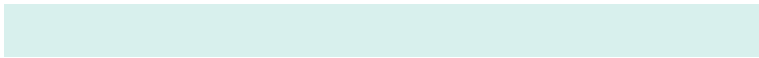
 14C6F5

 00C2F5

Harmonies

Analogous

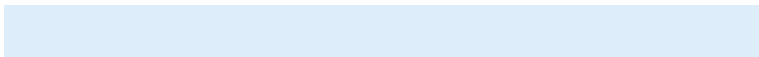
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D8F0ED



D8EFF5



DDEDFA

Triad

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



D8EFF5



F8E6F0



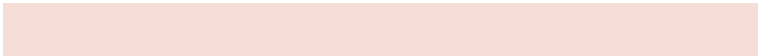
EFE8DB

Complementary

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



D8EFF5



F5DED8

Split Complementary

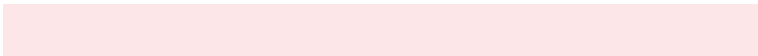
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7E9DC



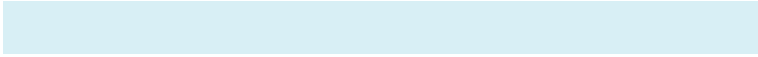
D8EFF5



FCE6E8

Square

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



D8EFF5



F0E8F7



FCE6E1



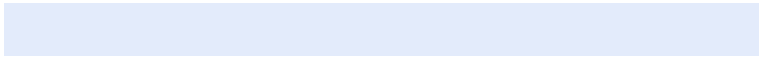
E5EEDE

Rectangle

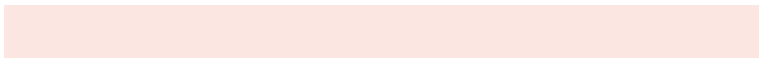
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



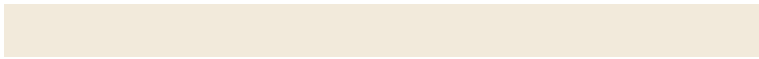
D8EFF5



E3EBFB



FCE6E1



F2EADB

Sweetspot

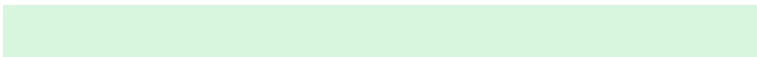
The Sweet Spot groups the original color and five complimentary colors.



D8EFF5



F5FDFF



D8F5DE



797E80



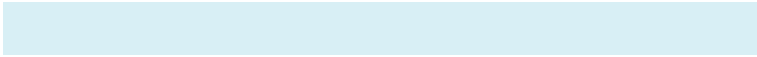
000000



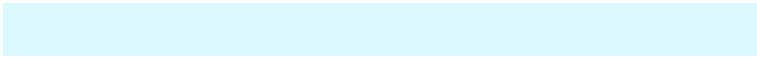
808080

Same Dimension

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



D8EFF5



DBF8FF



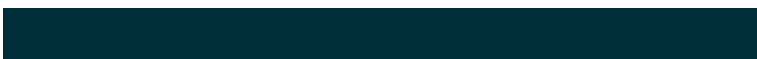
D8E1F5



6E787A



0094BA



002F3B

Inverse Universe

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



F5D8EF



FFDBF8



F5ECD8



7A6E78



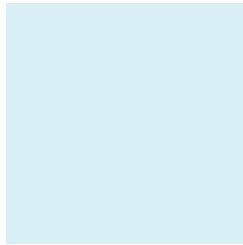
BA0094



3B002F

Previews

White Background



This preview shows how the Hex color D8EFF5 looks on a white background.

Color Contrast Check

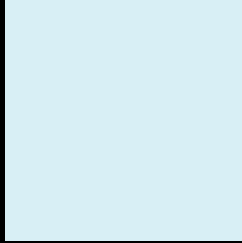
Large Text (above 18pt) WCAG AA × Fail

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 D8EFF5 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 D8EFF5 Background



This preview shows how black text looks on a background with the Hex color D8EFF5.

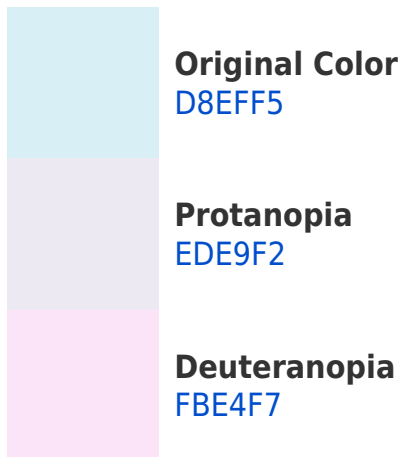


This preview shows how white text looks on a background with the Hex color D8EFF5.

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](#).

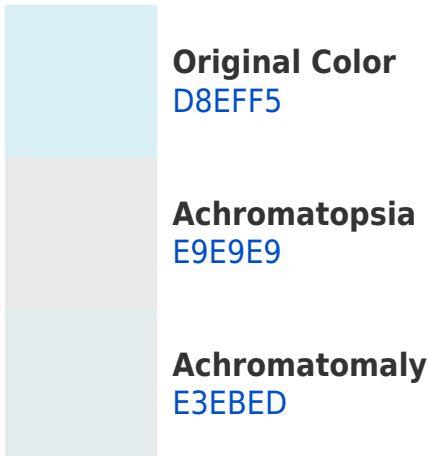
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8EFF5 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 #D8EFF5 looks like.

```
.text, #text, p{  
    color:#D8EFF5  
}
```

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 #D8EFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EFF5
}
```

Border

The CSS property to change the border of an element to Hex D8EFF5 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
#D8EFF5 }
```

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

```
.border{ border-color:#D8EFF5 }
```

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

Here you see how a box with a 4 pixel #D8EFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EFF5; -webkit-box-shadow:4px 4px  
4px 4px #D8EFF5; box-shadow:4px 4px 4px  
4px #D8EFF5 }
```

Background

The CSS property to change the background color of an element to Hex D8EFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EFF5 }
```

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

```
.background{ background-color:#D8EFF5 }
```

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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