

Converting Colors

Hex(D8EFF3)

Have a look what the booklet for
Hex(D8EFF3) contains.

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Color

Hex(D8EFF3)

Conversions

Conversions Part 1

Format	Color
Hex	D8EFF3
RGB	216, 239, 243
RGB Percent	85%, 94%, 95%
CMY	0.1529, 0.0627, 0.0471
CMYK	0.11, 0.02, 0.00, 0.05
HSL	189°, 53%, 90%
HSV	189°, 11%, 95%
XYZ	75.3631, 82.8030, 96.8045
YIQ	232.5790, -14.9920, -3.6320

Conversions

Conversions Part 2

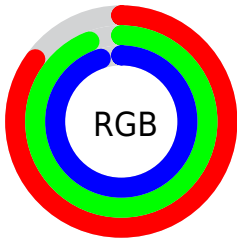
Format	Color
R _Y B	216, 228, 243
Decimal	14217203
CIE _{Lab}	92.93, -6.74, -4.51
CIE _{LCh}	93, 8.104, 213.781
Y _{xy}	82.8030, 0.2956, 0.3248
Android (android.graphics.Color)	4292407283 (0xFFD8EFF3)
Y _{UV}	232.5790, 5.1376, -14.5398
Hunter-Lab	90.9962, -11.4095, 0.6228

Details

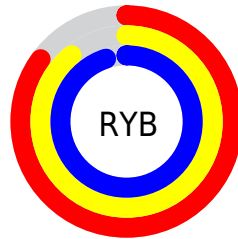
The Hex color **D8EFF3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3DCD8**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B7BB** is the 20% darker color. If you saturate the color by 10%, you get **C0EBF3**, and if you desaturate by 10%, it is **F0F3F3**.

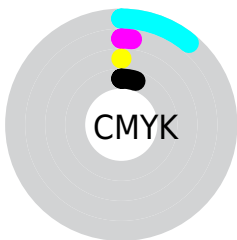
Distribution



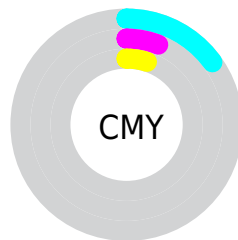
- Red (85%)
- Green (94%)
- Blue (95%)



- Red (85%)
- Yellow (89%)
- Blue (95%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8EFF3 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 D8EFF3 by changing the saturation by 10% instead.

 D8EFF3

FFFFFF

 D8EFF3

 BCD3D7

 A1B7BB

 879CA0

 6D8286

 55696D

 3D5154

 273A3D

 112427

 000F13

 D8EFF3

 D8EFF3

 C0EBF3

 F0F3F3

 A7E8F3

 FFF6F3

 8FE4F3

 FFFAF3

 77E1F3

 FFFDF3

 5FDDF3

 FFFFF3

 46D9F3

 2ED6F3

 16D2F3

 00CFF3

Harmonies

Analogous

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



D9EFEB



D8EFF3



DCEDF8

Triad

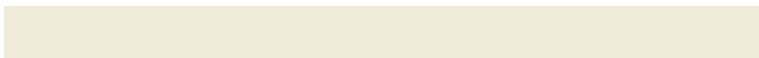
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8EFF3



F6E6F2



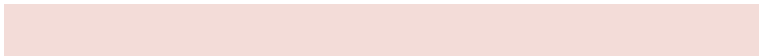
F0EADB

Complementary

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



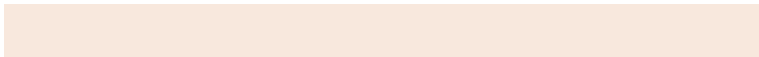
D8EFF3



F3DCD8

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.



F8E8DD



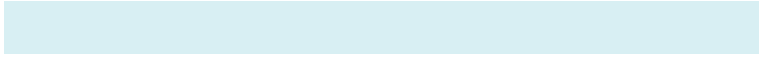
D8EFF3



FBE6EA

Square

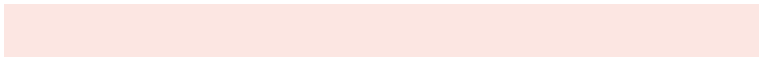
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8EFF3



EEE8F8



FCE6E2



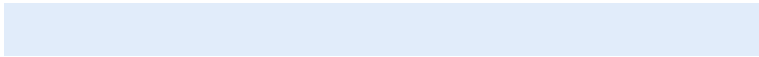
E7EDDE

Rectangle

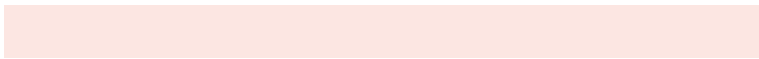
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



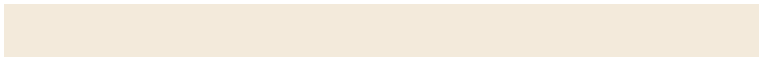
D8EFF3



E1ECFA



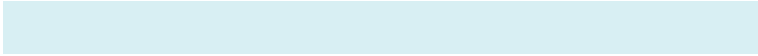
FCE6E2



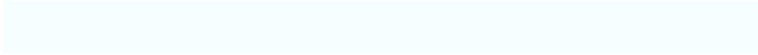
F3EADB

Sweetspot

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



D8EFF3



F7FEFF



D8F3DC



7A7F80



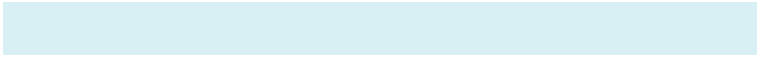
000000



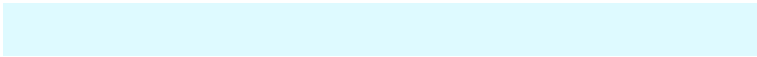
808080

Same Dimension

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



D8EFF3



DEFAFF



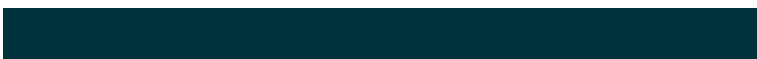
D8E2F3



6E797A



009FBA



00323B

Inverse Universe

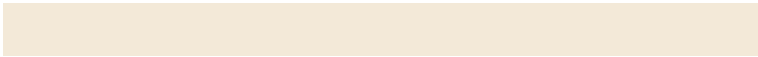
The Inverse Universe completely reimagines the original color for something new.



F3D8EF



FFDEFA



F3E9D8



7A6E79



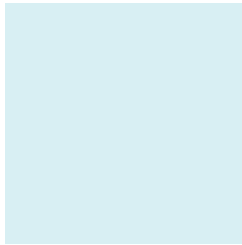
BA009F



3B0032

Previews

White Background



This preview shows how the Hex color D8EFF3 looks on a white background.

Color Contrast Check

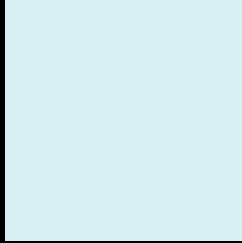
Large Text (above 18pt) WCAG AA × Fail

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 D8EFF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

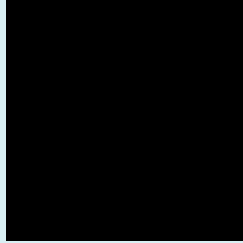
Any Text WCAG AA ✓ Pass

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 D8EFF3 Background



This preview shows how black text looks on a background with the Hex color D8EFF3.

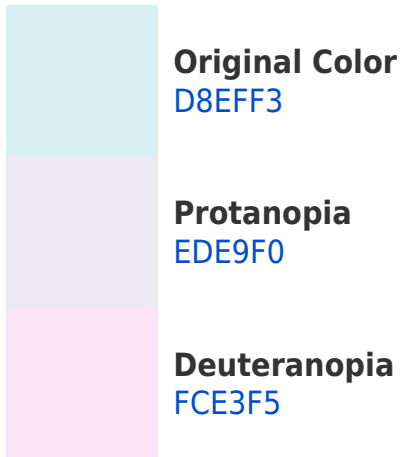


This preview shows how white text looks on a background with the Hex color D8EFF3.

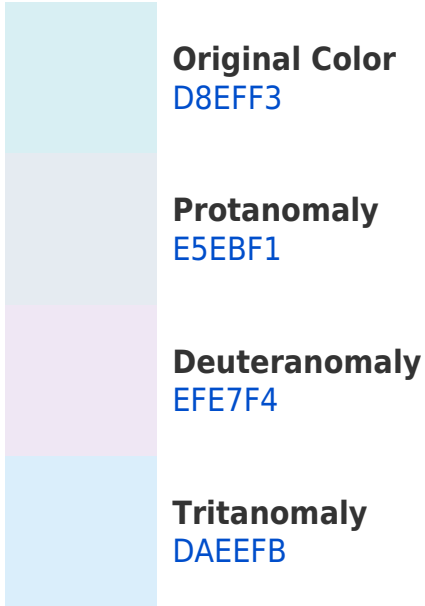
Color Blindness Simulation

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](#).

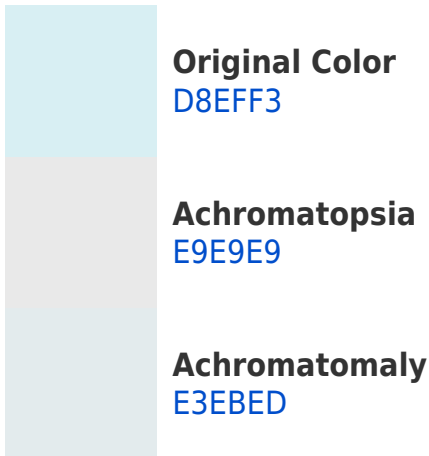
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8EFF3 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 #D8EFF3 looks like.

```
.text, #text, p{  
    color:#D8EFF3  
}
```

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 #D8EFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EFF3  
}
```

Border

The CSS property to change the border of an element to Hex D8EFF3 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  
#D8EFF3 }
```

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

```
.border{ border-color:#D8EFF3 }
```

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

Here you see how a box with a 4 pixel #D8EFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EFF3; -webkit-box-shadow:4px 4px  
4px 4px #D8EFF3; box-shadow:4px 4px 4px  
4px #D8EFF3 }
```

Background

The CSS property to change the background color of an element to Hex D8EFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EFF3 }
```

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

```
.background{ background-color:#D8EFF3 }
```

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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