

Converting Colors

Hex(D9EFEF)

Have a look what the booklet for
Hex(D9EFEF) contains.

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Color

Hex(D9EFEF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D9EFEF |
| RGB | 217, 239, 239 |
| RGB Percent | 85%, 94%, 94% |
| CMY | 0.1490, 0.0627, 0.0627 |
| CMYK | 0.09, 0.00, 0.00, 0.06 |
| HSL | 180°, 41%, 89% |
| HSV | 180°, 9%, 94% |
| XYZ | 75.0618, 82.7167, 93.6711 |
| YIQ | 232.4220, -13.1120, -4.6640 |

Conversions

Conversions Part 2

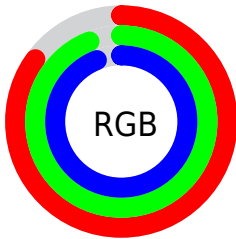
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 217, 228, 239 |
| Decimal | 14282735 |
| CIE Lab | 92.89, -7.19, -2.47 |
| CIE LCh | 93, 7.603, 198.983 |
| Yxy | 82.7167, 0.2985, 0.3290 |
| Android (android.graphics.Color) | 4292472815 (0xFFD9EFEF) |
| YUV | 232.4220, 3.2430, -13.5251 |
| Hunter-Lab | 90.9487, -11.8407, 2.5994 |

Details

The Hex color **D9EFEF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD9D9**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B7B7** is the 20% darker color. If you saturate the color by 10%, you get **C1EFEF**, and if you desaturate by 10%, it is **F1EFEF**.

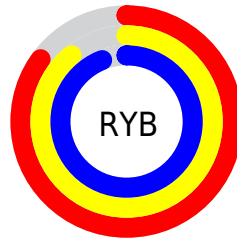
Distribution



Red (85%)

Green (94%)

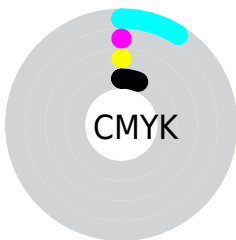
Blue (94%)



Red (85%)

Yellow (89%)

Blue (94%)

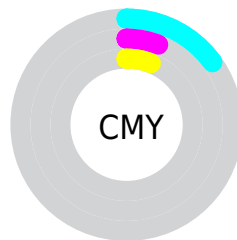


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (15%)

Magenta (6%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9EFEF 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 D9EFEF by changing the saturation by 10% instead.

 D9EFEF

FFFFFF

 D9EFEF

 BDD3D3

 A2B7B7

 889C9C

 6E8282

 566969

 3E5151

 283A3A

 132425

 000F0F

 D9EFEF


 D9EFEF

 C1EFEF

 F1EFEF

 A9EFEF

 FFEFEF

 91EFEF

 79EFEF

 61EFEF

 4AEFEF

 32EFEF

 1AEFEF

 02EFEF

Harmonies

Analogous

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



DCEFE8



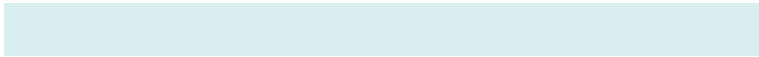
D9EFEF



DAEEF5

Triad

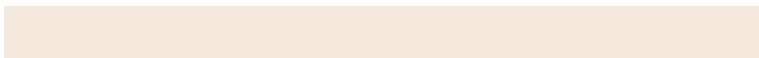
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9EFEF



F2E7F4



F4E9DC

Complementary

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



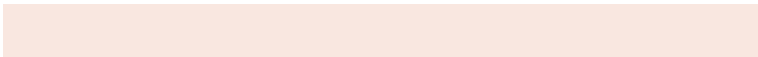
D9EFEF



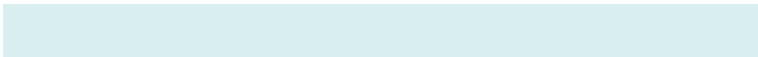
EFD9D9

Split Complementary

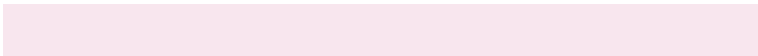
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9E7E0



D9EFEF



F8E6EE

Square

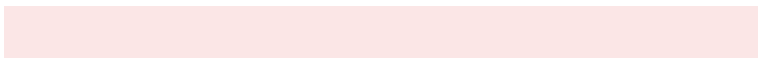
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9EFEF



E9EAF8



FBE6E6



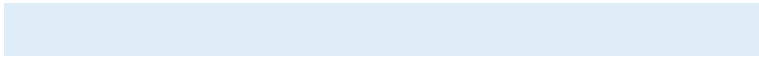
ECECDD

Rectangle

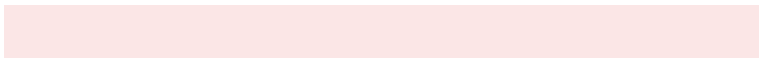
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9EFEF



DEEDF8



FBE6E6



F6E8DD

Sweetspot

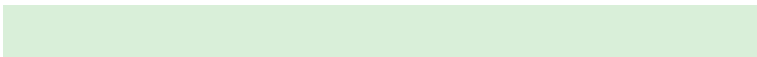
The Sweet Spot groups the original color and five complimentary colors.



D9EFEF



F7FFFF



D9EFD9



7A8080



000000



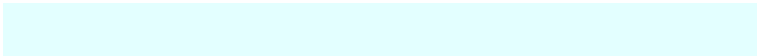
808080

Same Dimension

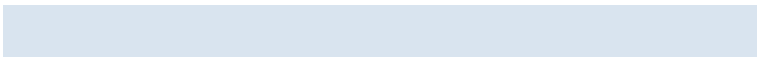
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9EFEF



E3FFFF



D9E4EF



6C7878



00B8B8



003838

Inverse Universe

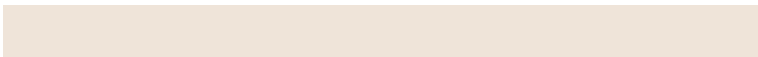
The Inverse Universe completely reimagines the original color for something new.



EFD9EF



FFE3FF



EFE4D9



786C78



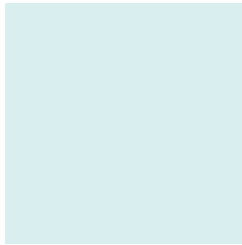
B800B8



380038

Previews

White Background



This preview shows how the Hex color D9EFEF looks on a white background.

Color Contrast Check

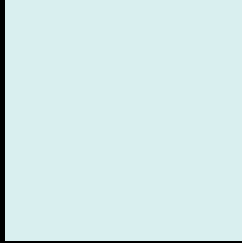
Large Text (above 18pt) WCAG AA × Fail

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 D9EFEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

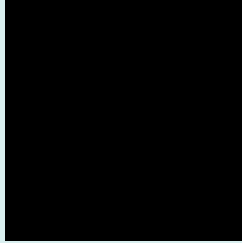
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

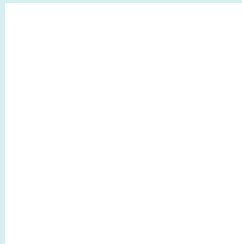
Any Text WCAG AAA ✓ Pass

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

Hex D9EFEF Background



This preview shows how black text looks on a background with the Hex color D9EFEF.

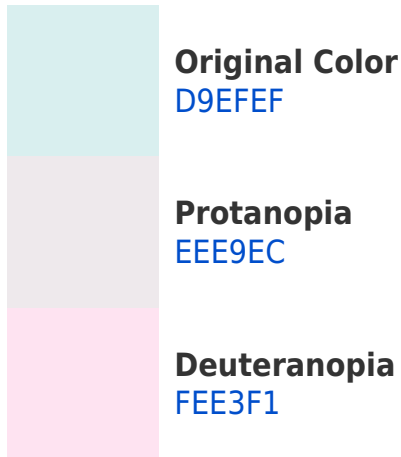


This preview shows how white text looks on a background with the Hex color D9EFEF.

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 D9EFEF 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 #D9EFEF looks like.

```
.text, #text, p{  
    color:#D9EFEF  
}
```

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 #D9EFEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EFEF
}
```

Border

The CSS property to change the border of an element to Hex D9EFEF 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
#D9EFEF }
```

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

```
.border{ border-color:#D9EFEF }
```

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

Here you see how a box with a 4 pixel #D9EFEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EFEF; -webkit-box-shadow:4px 4px  
4px 4px #D9EFEF; box-shadow:4px 4px 4px  
4px #D9EFEF }
```

Background

The CSS property to change the background color of an element to Hex D9EFEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EFEF }
```

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

```
.background{ background-color:#D9EFEF }
```

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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