

Converting Colors

Hex(D5EFEF)

Have a look what the booklet for
Hex(D5EFEF) contains.

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Color

Hex(D5EFEF)

Conversions

Conversions Part 1

Format	Color
Hex	D5EFEF
RGB	213, 239, 239
RGB Percent	84%, 94%, 94%
CMY	0.1647, 0.0627, 0.0627
CMYK	0.11, 0.00, 0.00, 0.06
HSL	180°, 45%, 89%
HSV	180°, 11%, 94%
XYZ	73.8871, 82.1111, 93.6161
YIQ	231.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

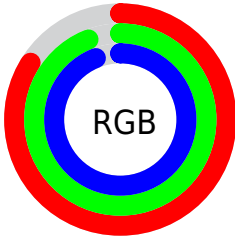
Format	Color
R _Y B	213, 226, 239
Decimal	14020591
CIE Lab	92.62, -8.47, -2.90
CIE LCh	93, 8.947, 198.882
Yxy	82.1111, 0.2960, 0.3290
Android (android.graphics.Color)	4292210671 (0xFFD5EDEF)
YUV	231.2260, 3.8326, -15.9842
Hunter-Lab	90.6152, -13.0288, 2.1771

Details

The Hex color **D5EFEF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD5D5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB7B7** is the 20% darker color. If you saturate the color by 10%, you get **BDEFEF**, and if you desaturate by 10%, it is **EDEFEF**.

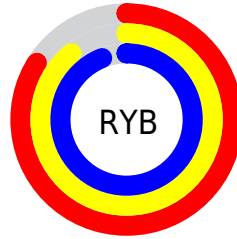
Distribution



Red (84%)

Green (94%)

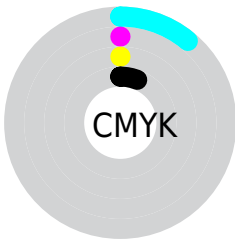
Blue (94%)



Red (84%)

Yellow (89%)

Blue (94%)

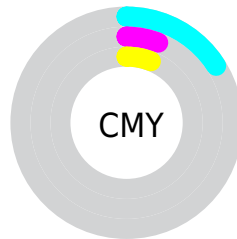


Cyan (11%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (16%)

Magenta (6%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EFEF 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 D5EFEF by changing the saturation by 10% instead.

 D5EFEF

FFFFFF

 D5EFEF

 B9D3D3

 9EB7B7

 849C9C

 6A8282

 526969

 3A5151

 243A3A

 0F2425

 00100F

 D5EFEF

 D5EFEF

 BDEFEF

 EDEFEF

 A5EFEF

 FFEFEF

 8DEFEF

 75EFEF

 5EEFEF

 46EFEF

 2EEFEF

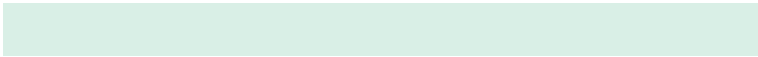
 16EFEF

 00EFEF

Harmonies

Analogous

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



D9EFE6



D5EFEF



D7EEF6

Triad

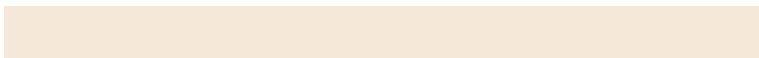
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EFEF



F2E6F5



F5E8D9

Complementary

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



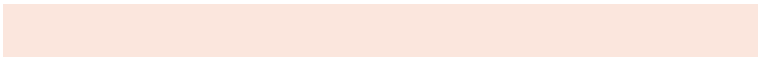
D5EFEF



EFD5D5

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.



FBE6DD



D5EFEF



FAE4ED

Square

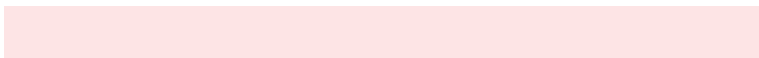
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5EFEF



E8E9FA



FDE4E5



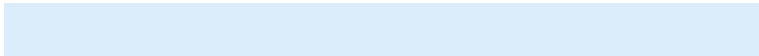
EBEBDA

Rectangle

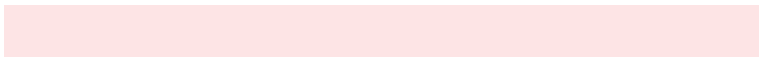
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



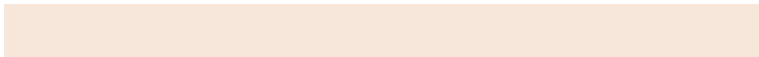
D5EFEF



DBECFA



FDE4E5



F7E7DA

Sweetspot

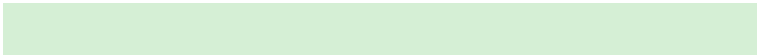
The Sweet Spot groups the original color and five complimentary colors.



D5EFEF



F7FFFF



D5EFD5



7A8080



000000



808080

Same Dimension

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



D5EFEF



DEFFFF



D5E2EF



6C7878



00B8B8



003838

Inverse Universe

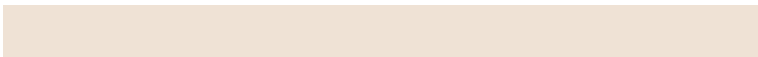
The Inverse Universe completely reimagines the original color for something new.



EFD5EF



FFDEFF



EFE2D5



786C78



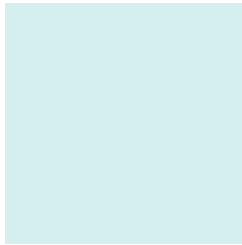
B800B8



380038

Previews

White Background



This preview shows how the Hex color D5EFEF looks on a white background.

Color Contrast Check

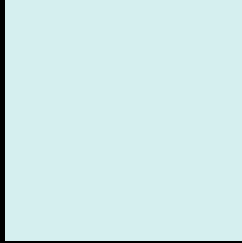
Large Text (above 18pt) WCAG AA × Fail

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 D5EFEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

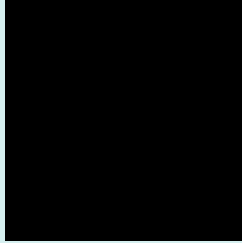
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

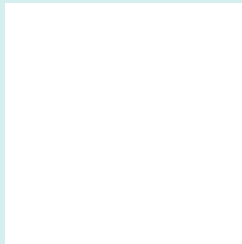
Any Text WCAG AAA ✓ Pass

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

Hex D5EFEF Background



This preview shows how black text looks on a background with the Hex color D5EFEF.

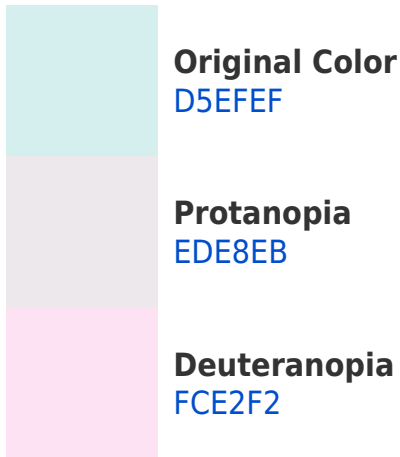


This preview shows how white text looks on a background with the Hex color D5EFEF.

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
D8ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5EFEF 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 #D5EFEF looks like.

```
.text, #text, p{  
    color:#D5EFEF  
}
```

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 #D5EFEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EFEF
}
```

Border

The CSS property to change the border of an element to Hex D5EFEF 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
#D5EFEF }
```

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

```
.border{ border-color:#D5EFEF }
```

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

Here you see how a box with a 4 pixel #D5EFEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EFEF; -webkit-box-shadow:4px 4px  
4px 4px #D5EFEF; box-shadow:4px 4px 4px  
4px #D5EFEF }
```

Background

The CSS property to change the background color of an element to Hex D5EFEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EFEF }
```

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

```
.background{ background-color:#D5EFEF }
```

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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