

Converting Colors

Hex(D3EBF0)

Have a look what the booklet for
Hex(D3EBF0) contains.

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Color

Hex(D3EBF0)

Conversions

Conversions Part 1

Format	Color
Hex	D3EBF0
RGB	211, 235, 240
RGB Percent	83%, 92%, 94%
CMY	0.1725, 0.0784, 0.0588
CMYK	0.12, 0.02, 0.00, 0.06
HSL	190°, 49%, 88%
HSV	190°, 12%, 94%
XYZ	72.3005, 79.5568, 93.9834
YIQ	228.3940, -15.9090, -3.5330

Conversions

Conversions Part 2

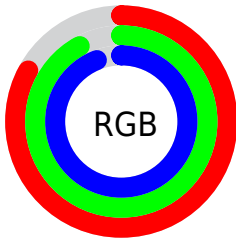
Format	Color
R _Y B	211, 224, 240
Decimal	13888496
CIE Lab	91.49, -6.87, -5.11
CIE LCh	91, 8.563, 216.608
Yxy	79.5568, 0.2941, 0.3236
Android (android.graphics.Color)	4292078576 (0xFFD3EBF0)
YUV	228.3940, 5.7218, -15.2545
Hunter-Lab	89.1946, -11.3999, -0.0370

Details

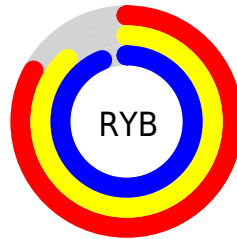
The Hex color **D3EBF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0D8D3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB3B8** is the 20% darker color. If you saturate the color by 10%, you get **BBE7F0**, and if you desaturate by 10%, it is **EBEFF0**.

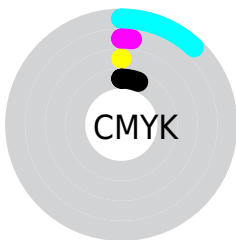
Distribution



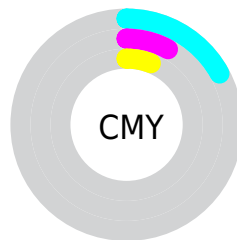
- Red (83%)
- Green (92%)
- Blue (94%)



- Red (83%)
- Yellow (88%)
- Blue (94%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (17%)
- Magenta (8%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3EBF0 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 D3EBF0 by changing the saturation by 10% instead.

 D3EBF0

FFFFFF

 D3EBF0

 B7CFD4

 9CB3B8

 82999D

 697F83

 50666A

 394E52

 22373B

 0D2125

 000B10

 D3EBF0

 D3EBF0

 BBE7F0

 EBEFF0

 A3E3F0

 FFF3F0

 8BDFF0

 FFF7F0

 73DAF0

 FFFCF0

 5BD6F0

 FFFFF0

 43D2F0

 2BCEF0

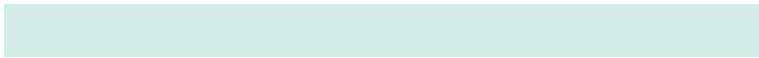
 13CAF0

 00C7F0

Harmonies

Analogous

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



D4ECE8



D3EBF0



D8E9F5

Triad

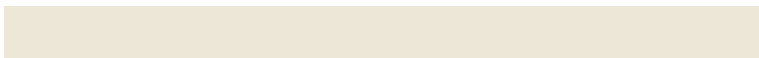
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3EBF0



F3E2ED



ECE7D6

Complementary

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



D3EBF0



F0D8D3

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.



F4E4D8



D3EBF0



F8E1E5

Square

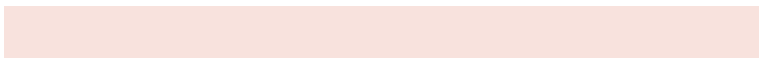
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



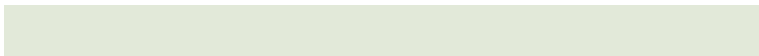
D3EBF0



EBE4F4



F8E2DD



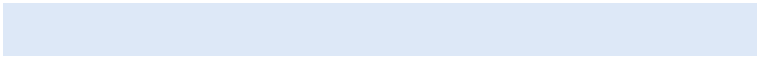
E2E9D9

Rectangle

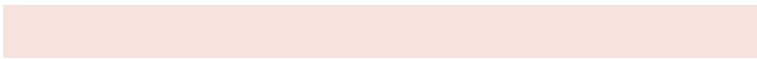
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D3EBF0



DDE8F7



F8E2DD



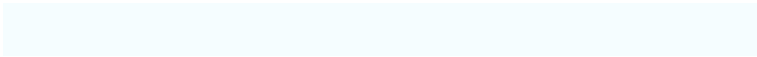
EFE6D6

Sweetspot

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



D3EBF0



F5FDFF



D3F0D8



797E80



000000



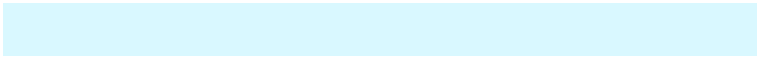
808080

Same Dimension

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



D3EBF0



D9F8FF



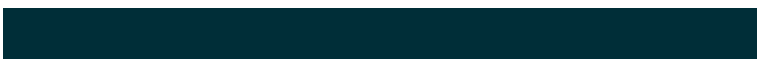
D3DDF0



6C7678



0098B8



002E38

Inverse Universe

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



F0D3EB



FFD9F8



F0E6D3



786C76



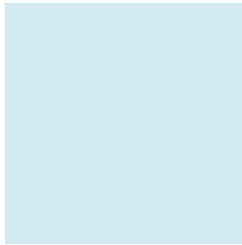
B80098



38002E

Previews

White Background



This preview shows how the Hex color D3EBF0 looks on a white background.

Color Contrast Check

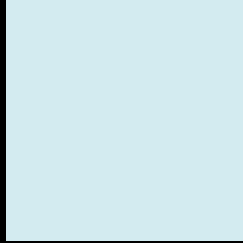
Large Text (above 18pt) WCAG AA × Fail

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 D3EBF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

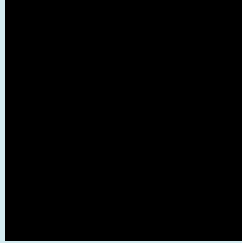
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

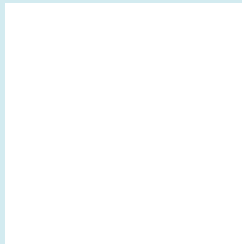
Any Text WCAG AAA ✓ Pass

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

Hex D3EBF0 Background



This preview shows how black text looks on a background with the Hex color D3EBF0.



This preview shows how white text looks on a background with the Hex color D3EBF0.

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](#).

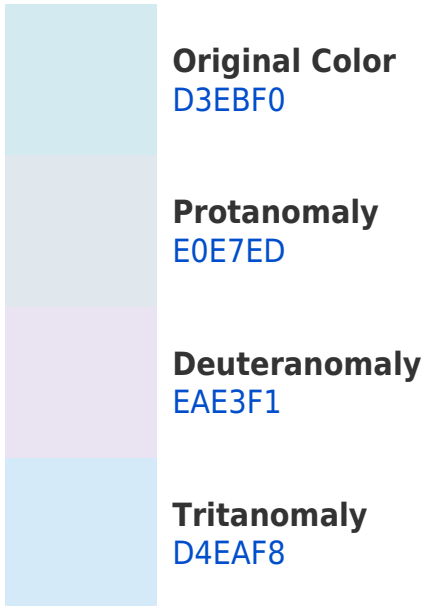
Dichromacy





Tritanopia
D5E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3EBF0 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 #D3EBF0 looks like.

```
.text, #text, p{  
    color:#D3EBF0  
}
```

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 #D3EBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3EBF0
}
```

Border

The CSS property to change the border of an element to Hex D3EBF0 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
#D3EBF0 }
```

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

```
.border{ border-color:#D3EBF0 }
```

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

Here you see how a box with a 4 pixel #D3EBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3EBF0; -webkit-box-shadow:4px 4px  
4px 4px #D3EBF0; box-shadow:4px 4px 4px  
4px #D3EBF0 }
```

Background

The CSS property to change the background color of an element to Hex D3EBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3EBF0 }
```

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

```
.background{ background-color:#D3EBF0 }
```

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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