

Converting Colors

Hex(D0EAF2)

Have a look what the booklet for
Hex(D0EAF2) contains.

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Color

Hex(D0EAF2)

Conversions

Conversions Part 1

Format	Color
Hex	D0EAF2
RGB	208, 234, 242
RGB Percent	82%, 92%, 95%
CMY	0.1843, 0.0824, 0.0510
CMYK	0.14, 0.03, 0.00, 0.05
HSL	194°, 57%, 88%
HSV	194°, 14%, 95%
XYZ	71.4623, 78.6663, 95.4221
YIQ	227.1380, -18.0640, -3.0240

Conversions

Conversions Part 2

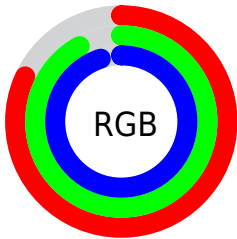
Format	Color
R _Y B	208, 223, 242
Decimal	13691634
CIE Lab	91.08, -6.91, -6.77
CIE LCh	91, 9.671, 224.404
Yxy	78.6663, 0.2910, 0.3204
Android (android.graphics.Color)	4291881714 (0xFFD0EAF2)
YUV	227.1380, 7.3270, -16.7840
Hunter-Lab	88.6940, -11.3942, -1.7017

Details

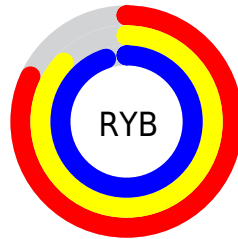
The Hex color **D0EAF2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2D8D0**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **99B2BA** is the 20% darker color. If you saturate the color by 10%, you get **B8E4F2**, and if you desaturate by 10%, it is **E8F0F2**.

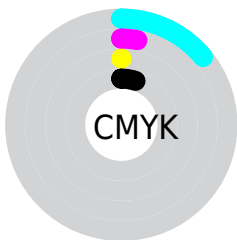
Distribution



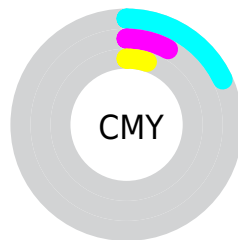
- Red (82%)
- Green (92%)
- Blue (95%)



- Red (82%)
- Yellow (87%)
- Blue (95%)



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0EAF2 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 D0EAF2 by changing the saturation by 10% instead.

 D0EAF2

FFFFFF

 D0EAF2

 B4CED6

 99B2BA

 7F989F

 667E85

 4D656C

 364D53

 1F363C

 092127

 000812

 D0EAF2

 D0EAF2

 B8E4F2

 E8F0F2

 A0DFF2

 FFF5F2

 87D9F2

 FFFBF2

 6FD3F2

 FFFFF2

 57CEF2

 3FC8F2

 27C2F2

 0EBCF2

 00B9F2

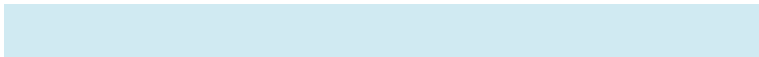
Harmonies

Analogous

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



CFEBEA



D0EAF2



D7E8F7

Triad

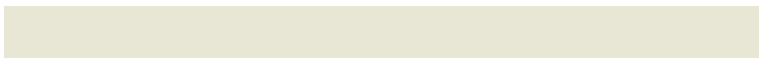
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0EAF2



F6E0EB



E8E6D4

Complementary

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



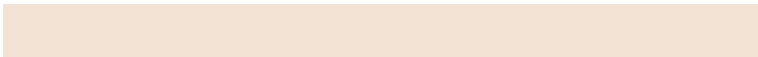
D0EAF2



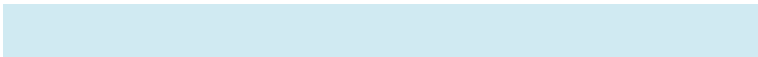
F2D8D0

Split Complementary

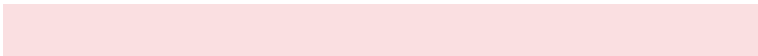
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E3D4



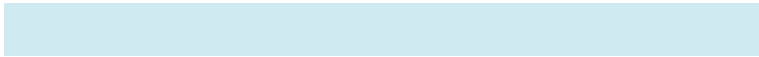
D0EAF2



FADFE1

Square

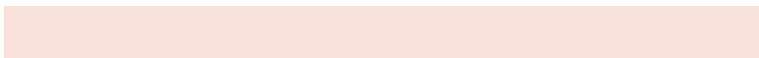
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0EAF2



EDE2F3



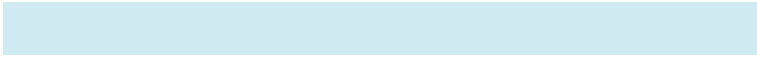
F8E1D9



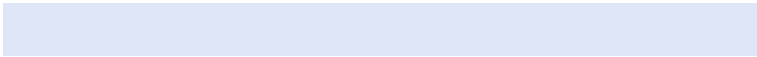
DEE9D8

Rectangle

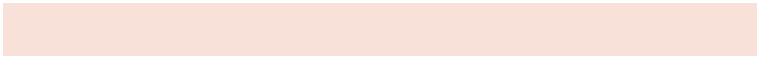
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0EAF2



DEE6F8



F8E1D9



ECE5D3

Sweetspot

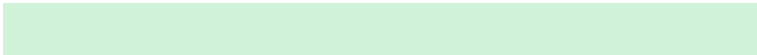
The Sweet Spot groups the original color and five complimentary colors.



D0EAF2



F5FDFF



D0F2D8



797E80



000000



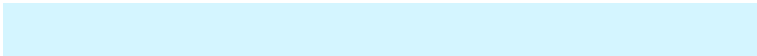
808080

Same Dimension

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



D0EAF2



D4F5FF



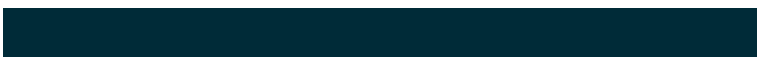
D0D9F2



6C7578



008CB8



002B38

Inverse Universe

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



F2D0EA



FFD4F5



F2E9D0



786C75



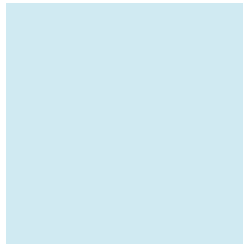
B8008C



38002B

Previews

White Background



This preview shows how the Hex color D0EAF2 looks on a white background.

Color Contrast Check

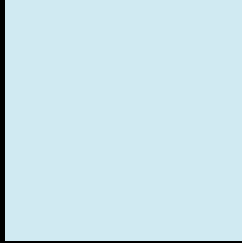
Large Text (above 18pt) WCAG AA × Fail

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 D0EAF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

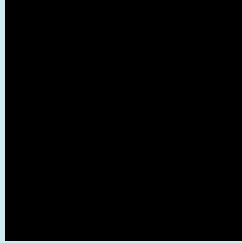
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

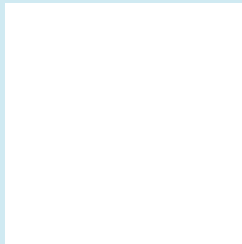
Any Text WCAG AAA ✓ Pass

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

Hex D0EAF2 Background



This preview shows how black text looks on a background with the Hex color D0EAF2.

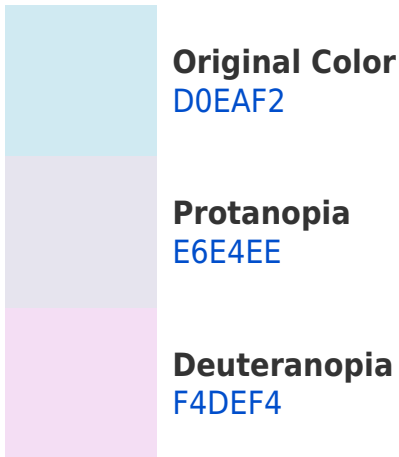


This preview shows how white text looks on a background with the Hex color D0EAF2.

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](#).

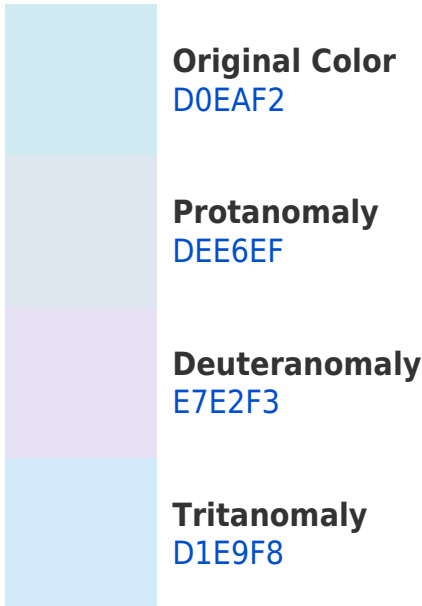
Dichromacy



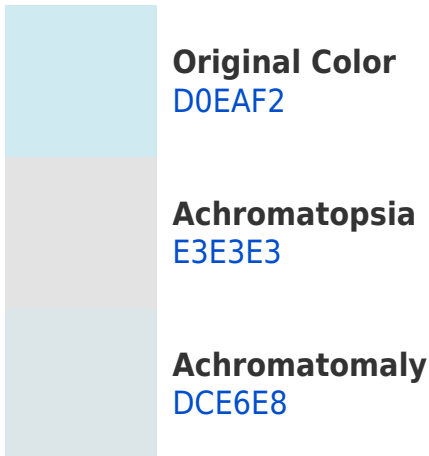


Tritanopia
D2E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0EAF2 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 #D0EAF2 looks like.

```
.text, #text, p{  
    color:#D0EAF2  
}
```

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 #D0EAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0EAF2
}
```

Border

The CSS property to change the border of an element to Hex D0EAF2 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
#D0EAF2 }
```

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

```
.border{ border-color:#D0EAF2 }
```

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

Here you see how a box with a 4 pixel #D0EAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0EAF2; -webkit-box-shadow:4px 4px  
4px 4px #D0EAF2; box-shadow:4px 4px 4px  
4px #D0EAF2 }
```

Background

The CSS property to change the background color of an element to Hex D0EAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0EAF2 }
```

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

```
.background{ background-color:#D0EAF2 }
```

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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