

# Converting Colors

Hex(D0F5EC)

Have a look what the booklet for  
Hex(D0F5EC) contains.

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# **Color**

**Hex(D0F5EC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0F5EC
RGB	208, 245, 236
RGB Percent	82%, 96%, 93%
CMY	0.1843, 0.0392, 0.0745
CMYK	0.15, 0.00, 0.04, 0.04
HSL	165°, 65%, 89%
HSV	165°, 15%, 96%
XYZ	73.8052, 84.7708, 91.8293
YIQ	232.9110, -19.1630, -10.6430

# Conversions

## Conversions Part 2

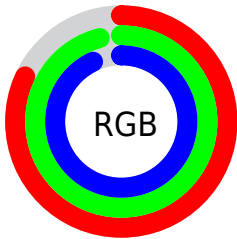
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	208, 229, 245
Decimal	13694444
CIE <sub>Lab</sub>	93.78, -13.64, 0.32
CIE <sub>LCh</sub>	94, 13.641, 178.643
Yxy	84.7708, 0.2947, 0.3385
Android (android.graphics.Color)	4291884524 (0xFFD0F5EC)
YUV	232.9110, 1.5229, -21.8469
Hunter-Lab	92.0711, -18.0369, 5.3154

# Details

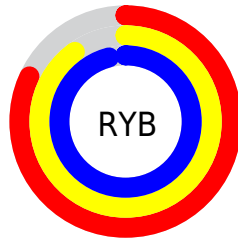
The Hex color **D0F5EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D0D9**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **99BDB4** is the 20% darker color. If you saturate the color by 10%, you get **B7F5E6**, and if you desaturate by 10%, it is **E9F5F2**.

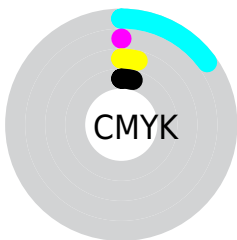
# Distribution



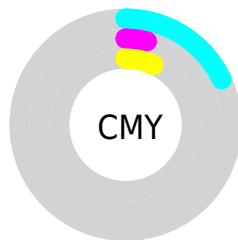
- Red (82%)
- Green (96%)
- Blue (93%)



- Red (82%)
- Yellow (90%)
- Blue (96%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (18%)
- Magenta (4%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0F5EC 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 D0F5EC by changing the saturation by 10% instead.



 D0F5EC

FFFFFF

 D0F5EC

 B4D9D0

 99BDB4

 7FA299

 668780

 4D6E67

 35564F

 1E3E38

 072822

 00150C

 D0F5EC

 D0F5EC

 B7F5E6

 E9F5F2

 9FF5E0

 FFF5F8

 86F5DA

 FFF5FE

 6EF5D4

 FFF5FF

 56F5CE

 3DF5C8

 24F5C2

 0CF5BC

 00F5B9

# Harmonies

## Analogous

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



DBF3DF



D0F5EC



CCF5F9

# Triad

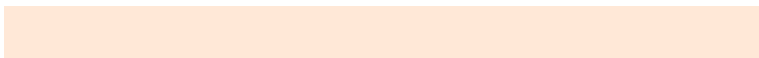
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0F5EC



EFEAFF



FFE8D7

# Complementary

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



D0F5EC



F5D0D9

# 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.



FFE5E1



D0F5EC



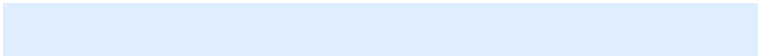
FEE6FB

# Square

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



D0F5EC



DFE EFF



FFE4EE



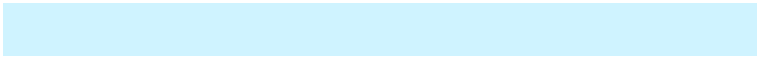
F9ECD3

# Rectangle

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



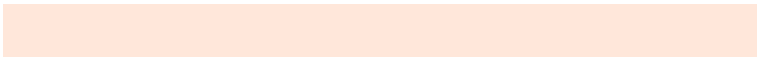
D0F5EC



CFF3FF



FFE4EE



FFE7DA



# Sweetspot

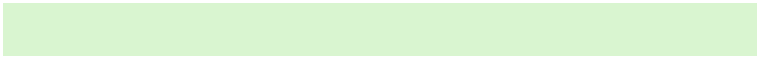
The Sweet Spot groups the original color and five complimentary colors.



D0F5EC



F2FFFC



D9F5D0



78807E



000000



808080

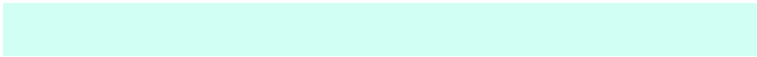


# Same Dimension

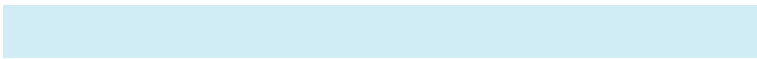
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0F5EC



D1FFF4



D0ECF5



6E7A77



00BA8D



003B2C



# Inverse Universe

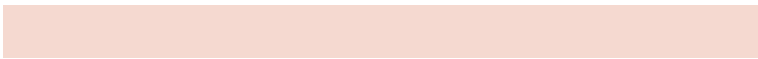
The Inverse Universe completely reimagines the original color for something new.



F5D0D9



FFD1DC



F5D9D0



7A6E71



BA002D



3B000E



# Previews

## White Background



This preview shows how the Hex color D0F5EC looks on a white background.

## Color Contrast Check

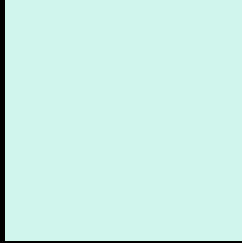
Large Text (above 18pt) WCAG AA × Fail

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 D0F5EC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

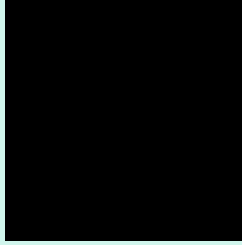
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

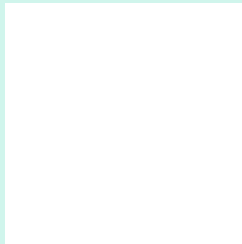
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0F5EC Background



This preview shows how black text looks on a background with the Hex color D0F5EC.



This preview shows how white text looks on a background with the Hex color D0F5EC.

# 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 D0F5EC 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 #D0F5EC looks like.

```
.text, #text, p{  
    color:#D0F5EC  
}
```

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 #D0F5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F5EC
}
```

## Border

The CSS property to change the border of an element to Hex D0F5EC 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
#D0F5EC }
```

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

```
.border{ border-color:#D0F5EC }
```

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

Here you see how a box with a 4 pixel #D0F5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F5EC; -webkit-box-shadow:4px 4px  
4px 4px #D0F5EC; box-shadow:4px 4px 4px  
4px #D0F5EC }
```

# Background

The CSS property to change the background color of an element to Hex D0F5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F5EC }
```

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

```
.background{ background-color:#D0F5EC }
```

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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