

Converting Colors

Hex(D0F3E6)

Have a look what the booklet for
Hex(D0F3E6) contains.

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Color

Hex(D0F3E6)

Conversions

Conversions Part 1

Format	Color
Hex	D0F3E6
RGB	208, 243, 230
RGB Percent	82%, 95%, 90%
CMY	0.1843, 0.0471, 0.0980
CMYK	0.14, 0.00, 0.05, 0.05
HSL	158°, 59%, 88%
HSV	158°, 14%, 95%
XYZ	72.3459, 83.2243, 87.1138
YIQ	231.0530, -16.6870, -11.4630

Conversions

Conversions Part 2

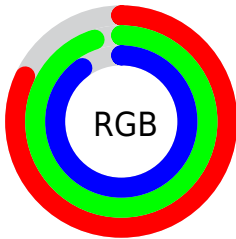
Format	Color
R_{YB}	208, 229, 243
Decimal	13693926
CIE Lab	93.11, -13.79, 2.46
CIE LCh	93, 14.007, 169.901
Yxy	83.2243, 0.2981, 0.3429
Android (android.graphics.Color)	4291884006 (0xFFD0F3E6)
YUV	231.0530, -0.5191, -20.2175
Hunter-Lab	91.2273, -18.0921, 7.2426

Details

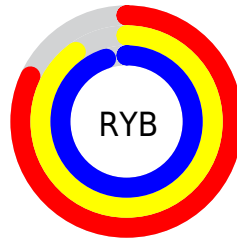
The Hex color **D0F3E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3D0DD**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **99BBAF** is the 20% darker color. If you saturate the color by 10%, you get **B8F3DD**, and if you desaturate by 10%, it is **E8F3EF**.

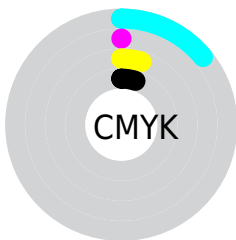
Distribution



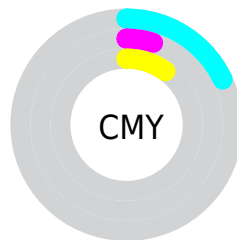
- Red (82%)
- Green (95%)
- Blue (90%)



- Red (82%)
- Yellow (90%)
- Blue (95%)



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



- Cyan (18%)
- Magenta (5%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F3E6 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 D0F3E6 by changing the saturation by 10% instead.

 D0F3E6

FFFFFF

 D0F3E6

 B4D7CA

 99BBAF

 7FA094

 66867A

 4D6C61

 36544A

 1F3D33

 09271E

 001305

 D0F3E6

 D0F3E6

 B8F3DD

 E8F3EF

 9FF3D4

 FFF3F8

 87F3CB

 FFF3FF

 6FF3C2

 56F3B9

 3EF3B0

 26F3A7

 0EF39E

 00F399

Harmonies

Analogous

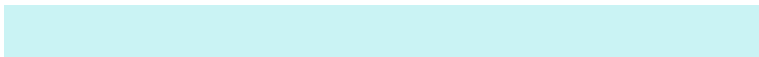
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDF1DA



D0F3E6



CAF3F4

Triad

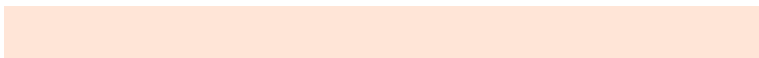
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0F3E6



E8E9FF



FFE5D7

Complementary

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



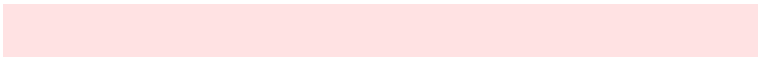
D0F3E6



F3D0DD

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.



FFE2E3



D0F3E6



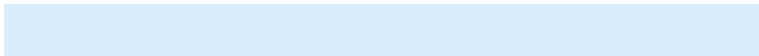
F9E5FD

Square

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



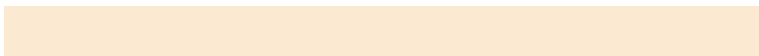
D0F3E6



D8EEFF



FFE3F0



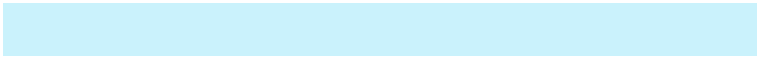
FBE9D1

Rectangle

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



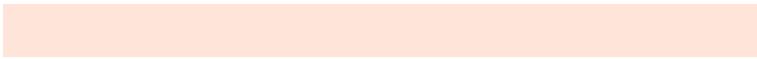
D0F3E6



CAF2FC



FFE3F0



FFE4DA

Sweetspot

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



D0F3E6



F5FFFB



DDF3D0



79807D



000000



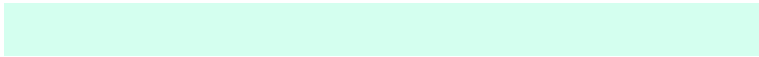
808080

Same Dimension

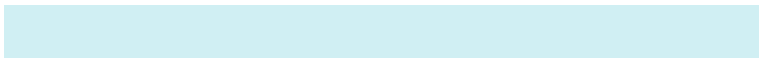
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0F3E6



D4FFEF



D0EFF3



6E7A76



00BA75



003B25

Inverse Universe

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



F3D0DD



FFD4E4



F3D4D0



7A6E73



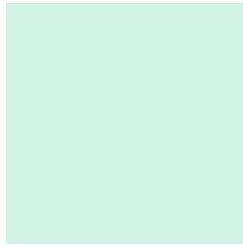
BA0045



3B0016

Previews

White Background



This preview shows how the Hex color D0F3E6 looks on a white background.

Color Contrast Check

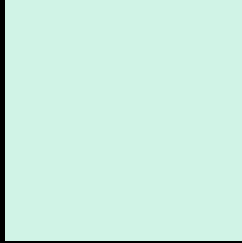
Large Text (above 18pt) WCAG AA × Fail

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 D0F3E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

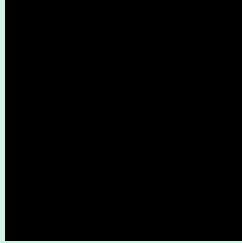
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

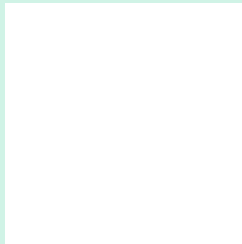
Any Text WCAG AAA ✓ Pass

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

Hex D0F3E6 Background



This preview shows how black text looks on a background with the Hex color D0F3E6.

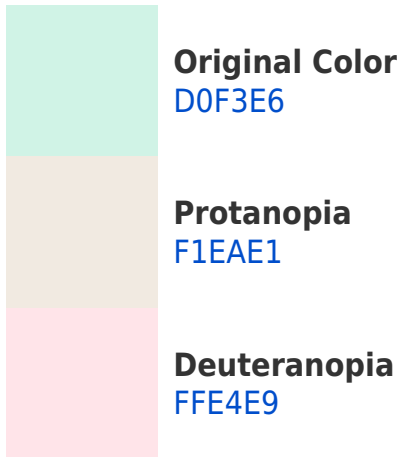


This preview shows how white text looks on a background with the Hex color D0F3E6.

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



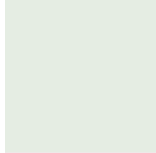


Tritanopia
D8EEFF

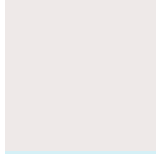
Trichromacy



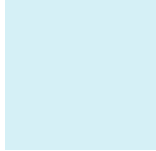
Original Color
D0F3E6



Protanomaly
E5EDE3



Deuteranomaly
EEE9E8

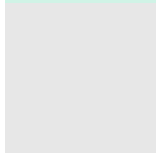


Tritanomaly
D5F0F6

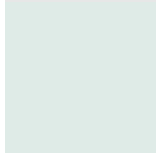
Monochromacy



Original Color
D0F3E6



Achromatopsia
E7E7E7



Achromatomaly
DFE7E7

CSS Examples

Text

The CSS property to change the color of the text to Hex D0F3E6 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 #D0F3E6 looks like.

```
.text, #text, p{  
    color:#D0F3E6  
}
```

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 #D0F3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F3E6
}
```

Border

The CSS property to change the border of an element to Hex D0F3E6 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
#D0F3E6 }
```

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

```
.border{ border-color:#D0F3E6 }
```

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

Here you see how a box with a 4 pixel #D0F3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F3E6; -webkit-box-shadow:4px 4px  
4px 4px #D0F3E6; box-shadow:4px 4px 4px  
4px #D0F3E6 }
```

Background

The CSS property to change the background color of an element to Hex D0F3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F3E6 }
```

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

```
.background{ background-color:#D0F3E6 }
```

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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