

Converting Colors

Hex(D0F1D3)

Have a look what the booklet for
Hex(D0F1D3) contains.

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Color

Hex(D0F1D3)

Conversions

Conversions Part 1

Format	Color
Hex	D0F1D3
RGB	208, 241, 211
RGB Percent	82%, 95%, 83%
CMY	0.1843, 0.0549, 0.1725
CMYK	0.14, 0.00, 0.12, 0.05
HSL	125°, 54%, 88%
HSV	125°, 14%, 95%
XYZ	69.2256, 81.0236, 73.6186
YIQ	227.7130, -10.0380, -16.3260

Conversions

Conversions Part 2

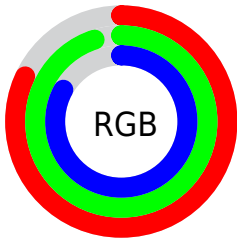
Format	Color
RYB	208, 238, 241
Decimal	13693395
CIELab	92.14, -16.27, 10.91
CIELCh	92, 19.590, 146.144
Yxy	81.0236, 0.3092, 0.3619
Android (android.graphics.Color)	4291883475 (0xFFD0F1D3)
YUV	227.7130, -8.2395, -17.2883
Hunter-Lab	90.0131, -20.2456, 14.5180

Details

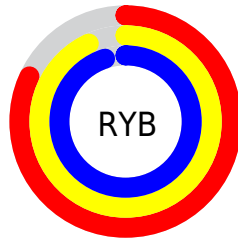
The Hex color **D0F1D3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1D0EE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **99B99C** is the 20% darker color. If you saturate the color by 10%, you get **B8F1BD**, and if you desaturate by 10%, it is **E8F1E9**.

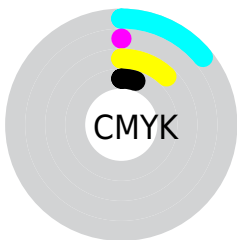
Distribution



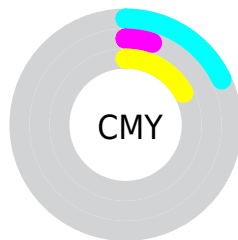
- Red (82%)
- Green (95%)
- Blue (83%)



- Red (82%)
- Yellow (93%)
- Blue (95%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (18%)
- Magenta (5%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F1D3 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 D0F1D3 by changing the saturation by 10% instead.

 D0F1D3

FFFFFF

 D0F1D3

 B4D5B7

 99B99C

 7F9E82

 668469

 4D6A51

 36523A

 203B24

 0A2510

 000E00

 D0F1D3


 D0F1D3

 B8F1BD

 E8F1E9

 A0F1A7

 FFF1FF

 88F191

 70F17B

 58F165

 3FF150

 27F13A

 0FF124

 00F116

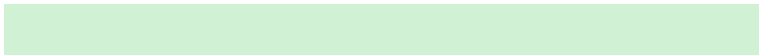
Harmonies

Analogous

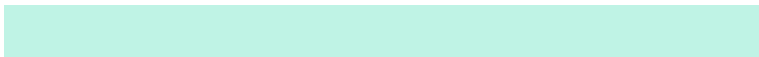
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5ECC7



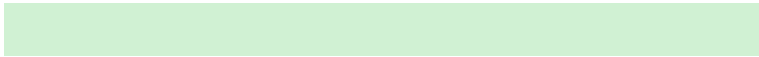
D0F1D3



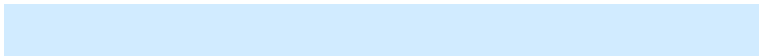
BFF3E5

Triad

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



D0F1D3



D1EBFF



FFDCD9

Complementary

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



D0F1D3



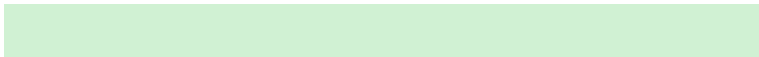
F1D0EE

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.



FFDCEC



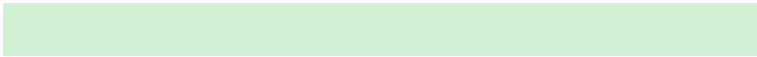
D0F1D3



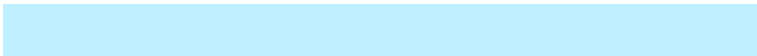
E9E4FF

Square

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



D0F1D3



BEF0FF



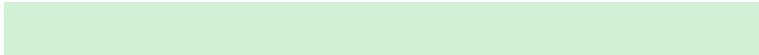
FFDFFE



FFE0CA

Rectangle

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



D0F1D3



B8F3F2



FFDFFE



FFDCDF

Sweetspot

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



D0F1D3



F5FFF6



EEF1D0



79807A



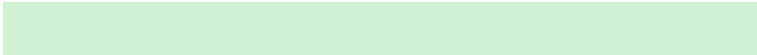
000000



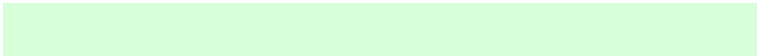
808080

Same Dimension

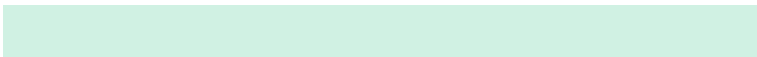
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0F1D3



D6FFDA



D0F1E3



6C786D



00B811



003805

Inverse Universe

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



F1D0EE



FFD6FB



F1D0DE



786C77



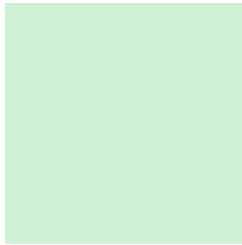
B800A7



380033

Previews

White Background



This preview shows how the Hex color D0F1D3 looks on a white background.

Color Contrast Check

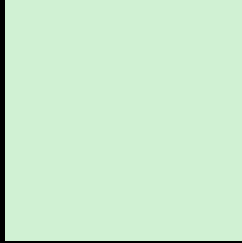
Large Text (above 18pt) WCAG AA × Fail

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 D0F1D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

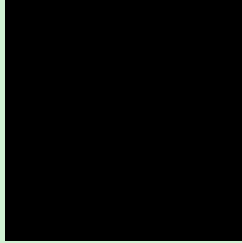
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

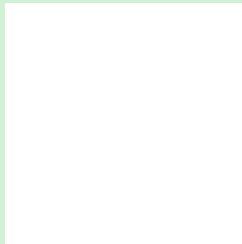
Any Text WCAG AAA ✓ Pass

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

Hex D0F1D3 Background



This preview shows how black text looks on a background with the Hex color D0F1D3.



This preview shows how white text looks on a background with the Hex color D0F1D3.

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



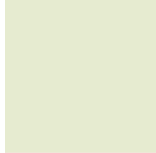


Tritanopia
D7EBFE

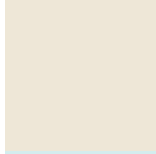
Trichromacy



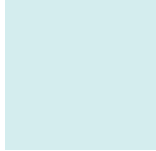
Original Color
D0F1D3



Protanomaly
E6EBD0



Deuteranomaly
EEE7D7

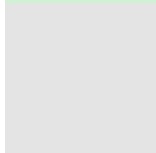


Tritanomaly
D4EDEE

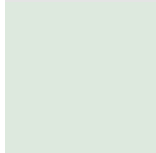
Monochromacy



Original Color
D0F1D3



Achromatopsia
E4E4E4



Achromatomaly
DDE9DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D0F1D3 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 #D0F1D3 looks like.

```
.text, #text, p{  
    color:#D0F1D3  
}
```

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 #D0F1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F1D3
}
```

Border

The CSS property to change the border of an element to Hex D0F1D3 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
#D0F1D3 }
```

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

```
.border{ border-color:#D0F1D3 }
```

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

Here you see how a box with a 4 pixel #D0F1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F1D3; -webkit-box-shadow:4px 4px  
4px 4px #D0F1D3; box-shadow:4px 4px 4px  
4px #D0F1D3 }
```

Background

The CSS property to change the background color of an element to Hex D0F1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F1D3 }
```

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

```
.background{ background-color:#D0F1D3 }
```

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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