

Converting Colors

Hex(D3F2E0)

Have a look what the booklet for
Hex(D3F2E0) contains.

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Color

Hex(D3F2E0)

Conversions

Conversions Part 1

Format	Color
Hex	D3F2E0
RGB	211, 242, 224
RGB Percent	83%, 95%, 88%
CMY	0.1725, 0.0510, 0.1216
CMYK	0.13, 0.00, 0.07, 0.05
HSL	145°, 54%, 89%
HSV	145°, 13%, 95%
XYZ	72.0706, 82.7350, 82.6919
YIQ	230.6790, -12.6980, -12.1700

Conversions

Conversions Part 2

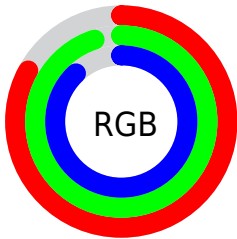
Format	Color
R _Y B	211, 233, 242
Decimal	13890272
CIE Lab	92.90, -13.45, 5.28
CIE LCh	93, 14.447, 158.551
Yxy	82.7350, 0.3035, 0.3484
Android (android.graphics.Color)	4292080352 (0xFFD3F2E0)
YUV	230.6790, -3.2927, -17.2585
Hunter-Lab	90.9588, -17.7444, 9.7697

Details

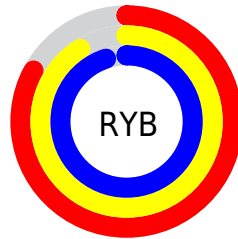
The Hex color **D3F2E0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2D3E5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9CBAA9** is the 20% darker color. If you saturate the color by 10%, you get **BBF2D2**, and if you desaturate by 10%, it is **EBF2EE**.

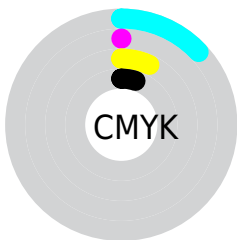
Distribution



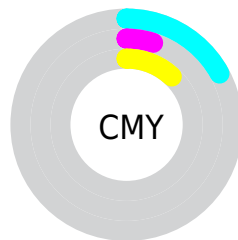
- Red (83%)
- Green (95%)
- Blue (88%)



- Red (83%)
- Yellow (91%)
- Blue (95%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (17%)
- Magenta (5%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3F2E0 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 D3F2E0 by changing the saturation by 10% instead.

 D3F2E0

FFFFFF

 D3F2E0

 B7D6C4

 9CBAA9

 829F8E

 698575

 506B5C

 395345

 233C2E

 0D261A

 001200

 D3F2E0

 D3F2E0

 BBF2D2

 EBF2EE

 A3F2C4

 FFF2FC

 8AF2B6


 FFF2FF

 72F2A8

 5AF29A

 42F28C

 2AF27E

 11F270

 00F265

Harmonies

Analogous

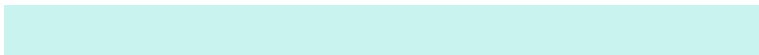
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2EFD5



D3F2E0



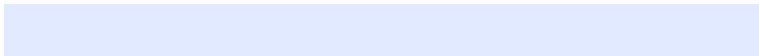
C9F3EE

Triad

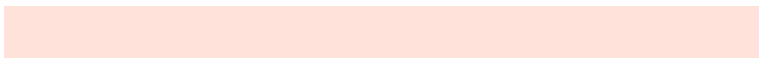
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3F2E0



E1EAFB



FFE3DA

Complementary

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



D3F2E0



F2D3E5

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.



FFE1E7



D3F2E0



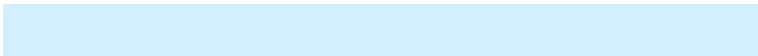
F2E6FF

Square

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



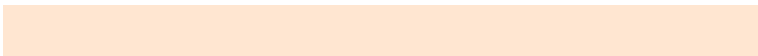
D3F2E0



D1EFFF



FFE2F5



FFE6D1

Rectangle

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



D3F2E0



C8F2F7



FFE2F5



FFE2DE

Sweetspot

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



D3F2E0



F5FFF9



E5F2D3



79807C



000000



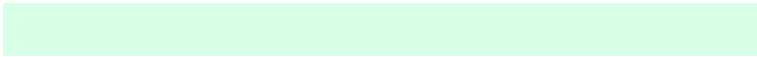
808080

Same Dimension

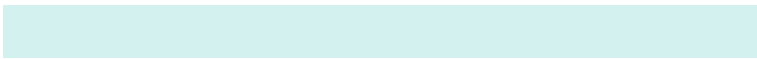
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3F2E0



D9FFE9



D3F2EF



6C7871



00B84D



003818

Inverse Universe

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



F2D3E5



FFD9EF



F2D3D6



786C73



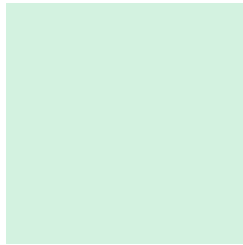
B8006B



380021

Previews

White Background



This preview shows how the Hex color D3F2E0 looks on a white background.

Color Contrast Check

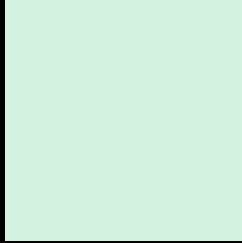
Large Text (above 18pt) WCAG AA × Fail

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 D3F2E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

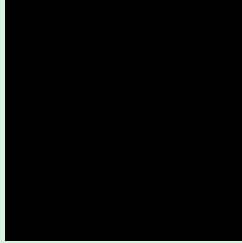
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

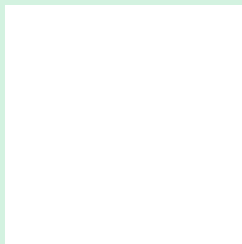
Any Text WCAG AAA ✓ Pass

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

Hex D3F2E0 Background



This preview shows how black text looks on a background with the Hex color D3F2E0.

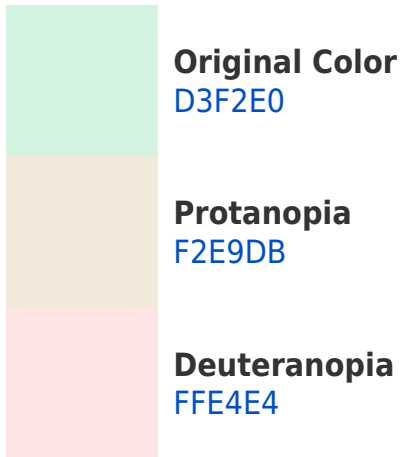


This preview shows how white text looks on a background with the Hex color D3F2E0.

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](#).

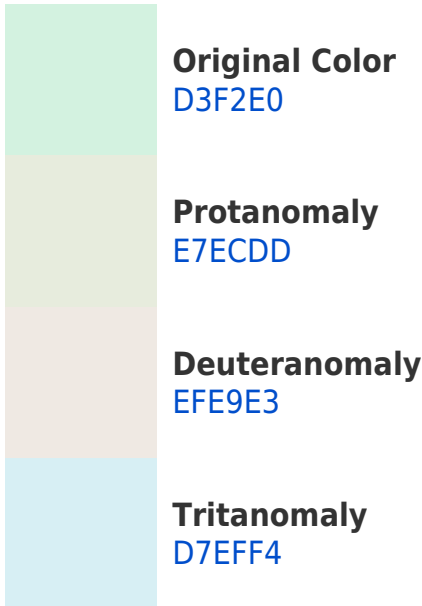
Dichromacy



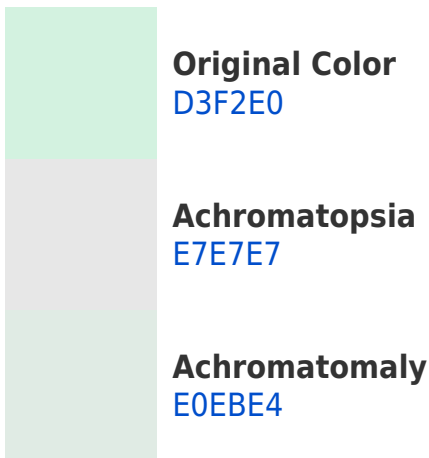


Tritanopia
D9EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3F2E0 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 #D3F2E0 looks like.

```
.text, #text, p{  
    color:#D3F2E0  
}
```

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 #D3F2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3F2E0
}
```

Border

The CSS property to change the border of an element to Hex D3F2E0 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
#D3F2E0 }
```

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

```
.border{ border-color:#D3F2E0 }
```

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

Here you see how a box with a 4 pixel #D3F2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3F2E0; -webkit-box-shadow:4px 4px  
4px 4px #D3F2E0; box-shadow:4px 4px 4px  
4px #D3F2E0 }
```

Background

The CSS property to change the background color of an element to Hex D3F2E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3F2E0 }
```

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

```
.background{ background-color:#D3F2E0 }
```

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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