

# Converting Colors

Hex(D3F0E2)

Have a look what the booklet for  
Hex(D3F0E2) contains.

<b>Hex(D3F0E2)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D3F0E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3F0E2
RGB	211, 240, 226
RGB Percent	83%, 94%, 89%
CMY	0.1725, 0.0588, 0.1137
CMYK	0.12, 0.00, 0.06, 0.06
HSL	151°, 49%, 88%
HSV	151°, 12%, 94%
XYZ	71.7515, 81.6600, 83.9318
YIQ	229.7330, -12.7900, -10.5020

# Conversions

## Conversions Part 2

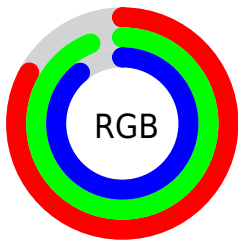
Format	Color
R <sub>Y</sub> B	211, 230, 240
Decimal	13889762
CIE Lab	92.42, -12.08, 3.56
CIE LCh	92, 12.592, 163.583
Yxy	81.6600, 0.3023, 0.3441
Android (android.graphics.Color)	4292079842 (0xFFD3F0E2)
YUV	229.7330, -1.8404, -16.4288
Hunter-Lab	90.3659, -16.4095, 8.1877

# Details

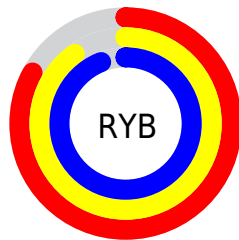
The Hex color **D3F0E2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0D3E1**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB8AB** is the 20% darker color. If you saturate the color by 10%, you get **BBF0D6**, and if you desaturate by 10%, it is **EBF0EE**.

# Distribution



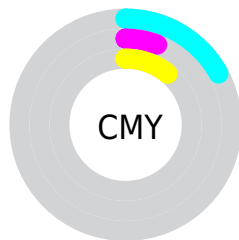
- Red (83%)
- Green (94%)
- Blue (89%)



- Red (83%)
- Yellow (90%)
- Blue (94%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (6%)



- Cyan (17%)
- Magenta (6%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3F0E2 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 D3F0E2 by changing the saturation by 10% instead.



 D3F0E2

FFFFFF

 D3F0E2

 B7D4C6

 9CB8AB

 829D90

 698377

 506A5E

 395146

 233A30

 0D251B

 001000

 D3F0E2

 D3F0E2

 BBF0D6

 EBF0EE

 A3F0CB

 FFF0F9

 8BF0BF

 FFF0FF

 73F0B4

 5BF0A8

 43F09C

 2BF091

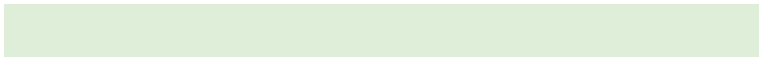
 13F085

 00F07C

# Harmonies

## Analogous

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



DFEED8



D3F0E2



CCF1EE

# Triad

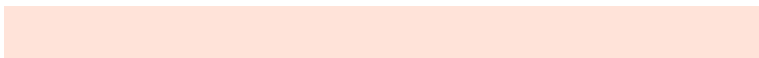
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3F0E2



E3E8FF



FFE3D9

# Complementary

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



D3F0E2



F0D3E1

# 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.



FFE1E4



D3F0E2



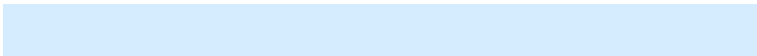
F2E4FB

# Square

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



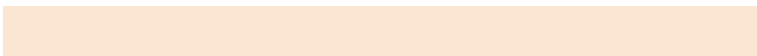
D3F0E2



D5ECFF



FEE2F0



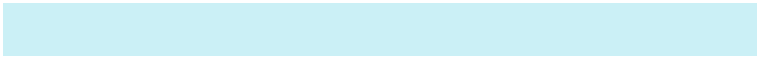
FAE6D2

# Rectangle

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



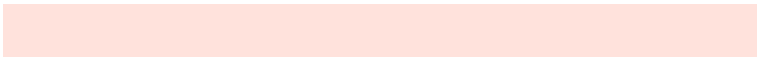
D3F0E2



CBF0F6



FEE2F0



FFE2DC



# Sweetspot

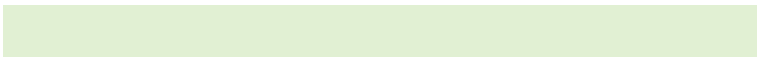
The Sweet Spot groups the original color and five complimentary colors.



D3F0E2



F5FFFA



E1F0D3



79807C



000000



808080

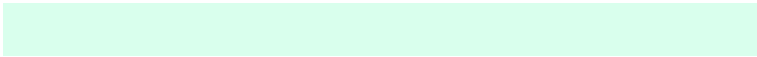


# Same Dimension

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



D3F0E2



D9FFED



D3F0F0



6C7872



00B85F



00381D



# Inverse Universe

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



F0D3E1



FFD9EB



F0D3D3



786C72



B80059

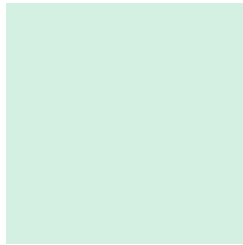


38001B



# Previews

## White Background



This preview shows how the Hex color D3F0E2 looks on a white background.

## Color Contrast Check

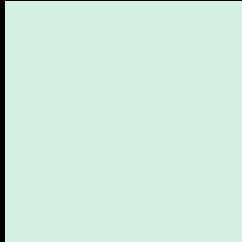
Large Text (above 18pt) WCAG AA × Fail

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 D3F0E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

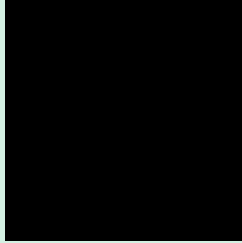
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

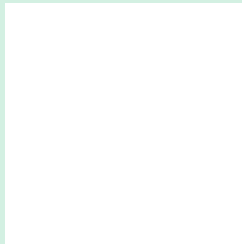
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3F0E2 Background



This preview shows how black text looks on a background with the Hex color D3F0E2.

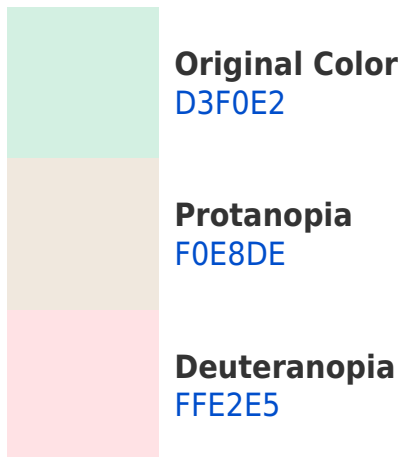


This preview shows how white text looks on a background with the Hex color D3F0E2.

# 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](#).

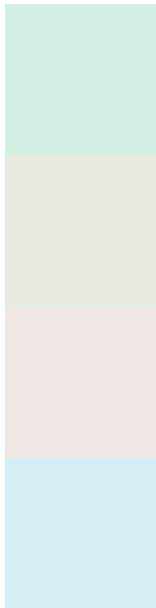
## Dichromacy





**Tritanopia**  
D8ECFE

# Trichromacy



**Original Color**  
D3F0E2

**Protanomaly**  
E5EBDF

**Deuteranomaly**  
EFE7E4

**Tritanomaly**  
D6EDF4

# Monochromacy



**Original Color**  
D3F0E2

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
DFEAE5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3F0E2 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 #D3F0E2 looks like.

```
.text, #text, p{  
    color:#D3F0E2  
}
```

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 #D3F0E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3F0E2
}
```

## Border

The CSS property to change the border of an element to Hex D3F0E2 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
#D3F0E2 }
```

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

```
.border{ border-color:#D3F0E2 }
```

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

Here you see how a box with a 4 pixel #D3F0E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3F0E2; -webkit-box-shadow:4px 4px  
4px 4px #D3F0E2; box-shadow:4px 4px 4px  
4px #D3F0E2 }
```

# Background

The CSS property to change the background color of an element to Hex D3F0E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3F0E2 }
```

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

```
.background{ background-color:#D3F0E2 }
```

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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