

Converting Colors

Hex(D3F8E3)

Have a look what the booklet for
Hex(D3F8E3) contains.

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Color

Hex(D3F8E3)

Conversions

Conversions Part 1

Format	Color
Hex	D3F8E3
RGB	211, 248, 227
RGB Percent	83%, 97%, 89%
CMY	0.1725, 0.0275, 0.1098
CMYK	0.15, 0.00, 0.08, 0.03
HSL	146°, 73%, 90%
HSV	146°, 15%, 97%
XYZ	74.2965, 86.5297, 85.4591
YIQ	234.5430, -15.3110, -14.3750

Conversions

Conversions Part 2

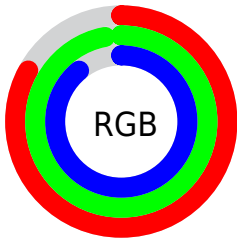
Format	Color
R_{YB}	211, 237, 248
Decimal	13891811
CIE _{Lab}	94.54, -15.87, 6.10
CIE _{LCh}	95, 17.001, 158.982
Yxy	86.5297, 0.3017, 0.3513
Android (android.graphics.Color)	4292081891 (0xFFD3F8E3)
YUV	234.5430, -3.7187, -20.6472
Hunter-Lab	93.0214, -20.2188, 10.6450

Details

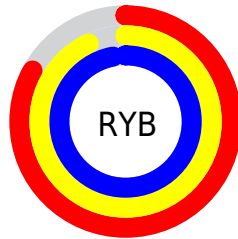
The Hex color **D3F8E3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D3E8**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC0AC** is the 20% darker color. If you saturate the color by 10%, you get **BAF8D5**, and if you desaturate by 10%, it is **ECF8F1**.

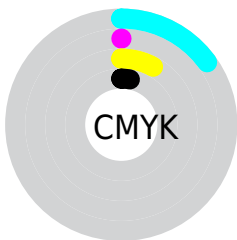
Distribution



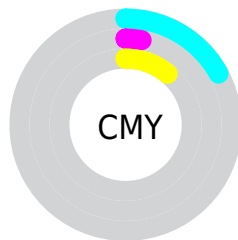
- Red (83%)
- Green (97%)
- Blue (89%)



- Red (83%)
- Yellow (93%)
- Blue (97%)



- Cyan (15%)
- Magenta (0%)
- Yellow (8%)
- Black (3%)



- Cyan (17%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3F8E3 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 D3F8E3 by changing the saturation by 10% instead.

 D3F8E3

FFFFFF

 D3F8E3

 B7DBC7

 9CC0AC

 82A491

 688A77

 50705F

 385847

 214031

 0B2A1C

 001701

 D3F8E3

 D3F8E3

 BAF8D5

 ECF8F1

 A1F8C7

 FFF8FF

 89F8B9

 70F8AB

 57F89D

 3EF88F

 25F880

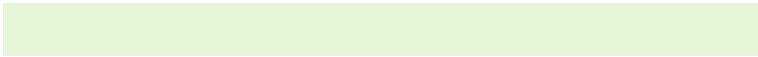
 0DF872

 00F86B

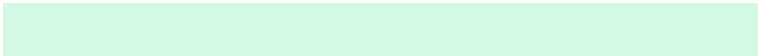
Harmonies

Analogous

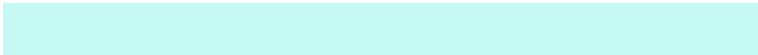
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5F5D6



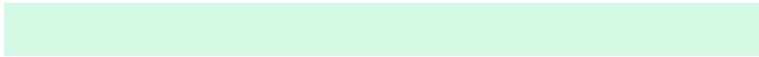
D3F8E3



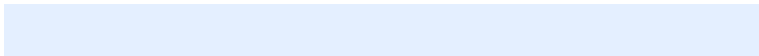
C7F9F4

Triad

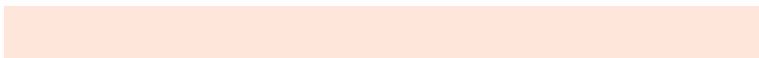
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3F8E3



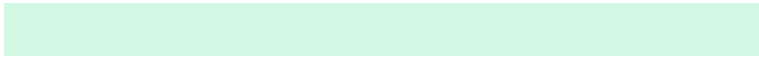
E4EFFF



FFE6DB

Complementary

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



D3F8E3



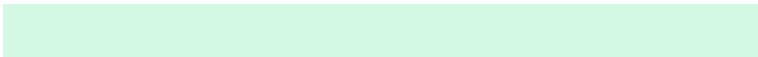
F8D3E8

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.



FFE4EB



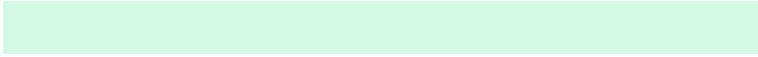
D3F8E3



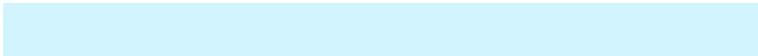
F9EAFF

Square

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



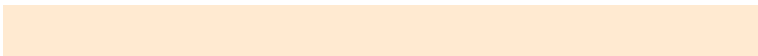
D3F8E3



D1F4FF



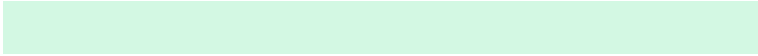
FFE5FB



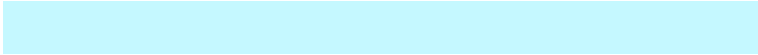
FFEAD1

Rectangle

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



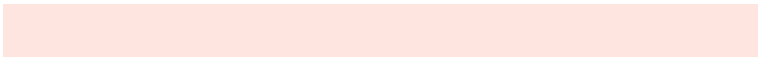
D3F8E3



C5F8FF



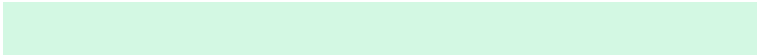
FFE5FB



FFE5E0

Sweetspot

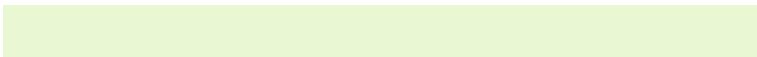
The Sweet Spot groups the original color and five complimentary colors.



D3F8E3



F5FFF9



E9F8D3



79807C



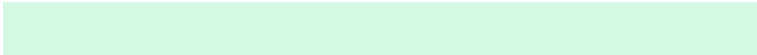
000000



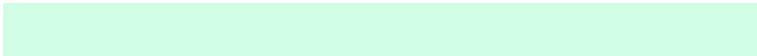
808080

Same Dimension

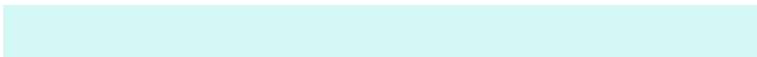
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3F8E3



D1FFE5



D3F8F5



707D76



00BD52



003D1A

Inverse Universe

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



F8D3E8



FFD1EB



F8D3D6



7D7078



BD006B



3D0023

Previews

White Background



This preview shows how the Hex color D3F8E3 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 D3F8E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

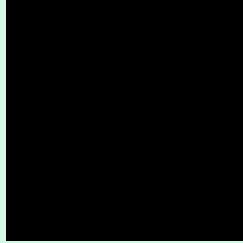
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

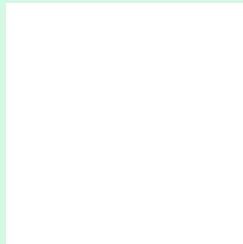
Any Text WCAG AAA ✓ Pass

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

Hex D3F8E3 Background



This preview shows how black text looks on a background with the Hex color D3F8E3.

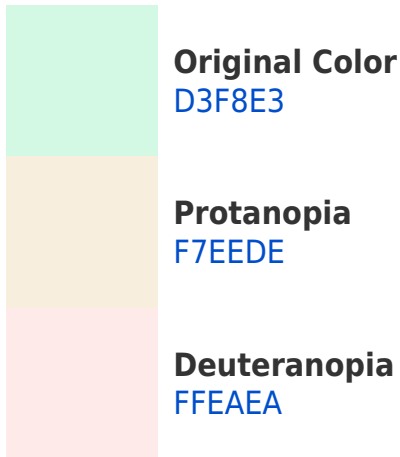


This preview shows how white text looks on a background with the Hex color D3F8E3.

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



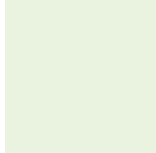


Tritanopia
E0F2FF

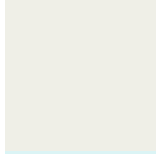
Trichromacy



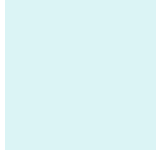
Original Color
D3F8E3



Protanomaly
EAF2E0



Deuteranomaly
EFEFE7

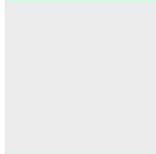


Tritanomaly
DBF4F5

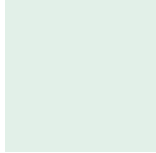
Monochromacy



Original Color
D3F8E3



Achromatopsia
EBEBEB



Achromatomaly
E2F0E8

CSS Examples

Text

The CSS property to change the color of the text to Hex D3F8E3 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 #D3F8E3 looks like.

```
.text, #text, p{  
    color:#D3F8E3  
}
```

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 #D3F8E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3F8E3
}
```

Border

The CSS property to change the border of an element to Hex D3F8E3 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
#D3F8E3 }
```

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

```
.border{ border-color:#D3F8E3 }
```

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

Here you see how a box with a 4 pixel #D3F8E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3F8E3; -webkit-box-shadow:4px 4px  
4px 4px #D3F8E3; box-shadow:4px 4px 4px  
4px #D3F8E3 }
```

Background

The CSS property to change the background color of an element to Hex D3F8E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3F8E3 }
```

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

```
.background{ background-color:#D3F8E3 }
```

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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