

Converting Colors

Hex(D3F6E1)

Have a look what the booklet for
Hex(D3F6E1) contains.

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Color

Hex(D3F6E1)

Conversions

Conversions Part 1

Format	Color
Hex	D3F6E1
RGB	211, 246, 225
RGB Percent	83%, 96%, 88%
CMY	0.1725, 0.0353, 0.1176
CMYK	0.14, 0.00, 0.09, 0.04
HSL	144°, 66%, 90%
HSV	144°, 14%, 96%
XYZ	73.4103, 85.1967, 83.8096
YIQ	233.1410, -14.1190, -13.9510

Conversions

Conversions Part 2

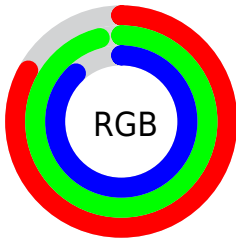
Format	Color
R _{YB}	211, 236, 246
Decimal	13891297
CIE Lab	93.97, -15.25, 6.31
CIE LCh	94, 16.502, 157.525
Yxy	85.1967, 0.3028, 0.3514
Android (android.graphics.Color)	4292081377 (0xFFD3F6E1)
YUV	233.1410, -4.0135, -19.4177
Hunter-Lab	92.3020, -19.5626, 10.7765

Details

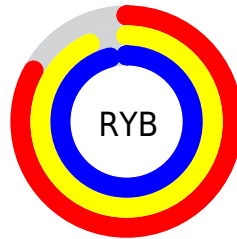
The Hex color **D3F6E1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6D3E8**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9CBEAA** is the 20% darker color. If you saturate the color by 10%, you get **BAF6D2**, and if you desaturate by 10%, it is **ECF6F0**.

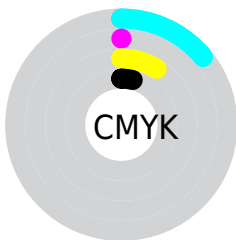
Distribution



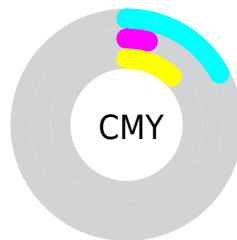
- Red (83%)
- Green (96%)
- Blue (88%)



- Red (83%)
- Yellow (93%)
- Blue (96%)



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3F6E1 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 D3F6E1 by changing the saturation by 10% instead.

 D3F6E1

FFFFFF

 D3F6E1

 B7D9C5

 9CBEAA

 82A38F

 688876

 506F5D

 385645

 223F2F

 0C291A

 001600

 D3F6E1

 D3F6E1

 BAF6D2

 ECF6F0

 A2F6C3

 FFF6FF

 89F6B5

 71F6A6

 58F697

 3FF688

 27F67A

 0EF66B

 00F662

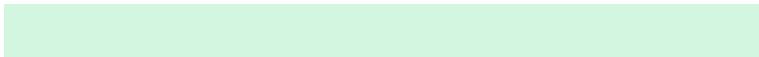
Harmonies

Analogous

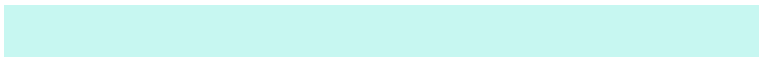
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F3D4



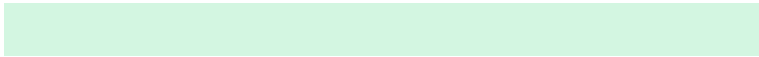
D3F6E1



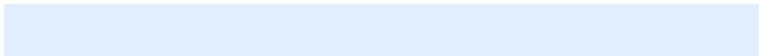
C7F7F1

Triad

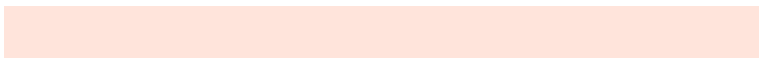
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3F6E1



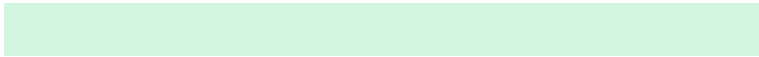
E2EEFF



FFE4DB

Complementary

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



D3F6E1



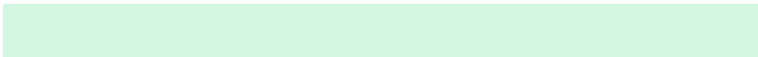
F6D3E8

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.



FFE3EA



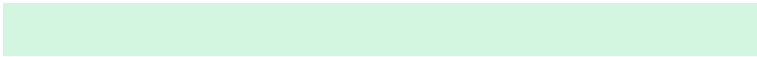
D3F6E1



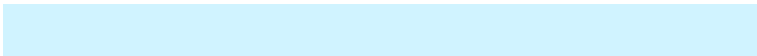
F6E8FF

Square

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



D3F6E1



D0F3FF



FFE4FA



FFE9D1

Rectangle

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



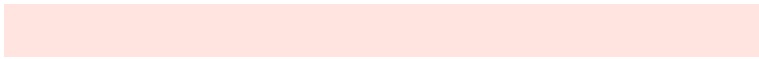
D3F6E1



C5F7FC



FFE4FA



FFE4E0

Sweetspot

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



D3F6E1



F5FFF9



E8F6D3



79807C



000000



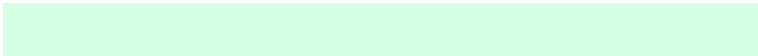
808080

Same Dimension

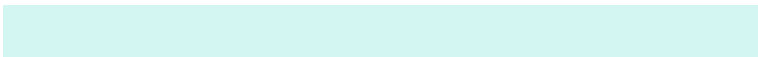
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3F6E1



D4FFE5



D3F6F3



6E7A73



00BA4A



003B17

Inverse Universe

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



F6D3E8



FFD4EE



F6D3D7



7A6E76



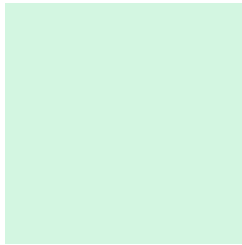
BA0070



3B0023

Previews

White Background



This preview shows how the Hex color D3F6E1 looks on a white background.

Color Contrast Check

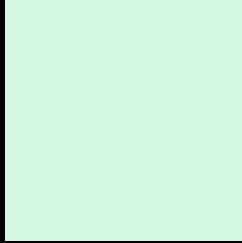
Large Text (above 18pt) WCAG AA × Fail

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 D3F6E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

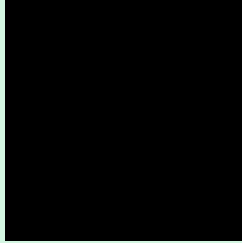
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

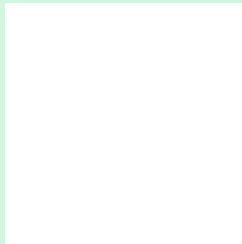
Any Text WCAG AAA ✓ Pass

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

Hex D3F6E1 Background



This preview shows how black text looks on a background with the Hex color D3F6E1.

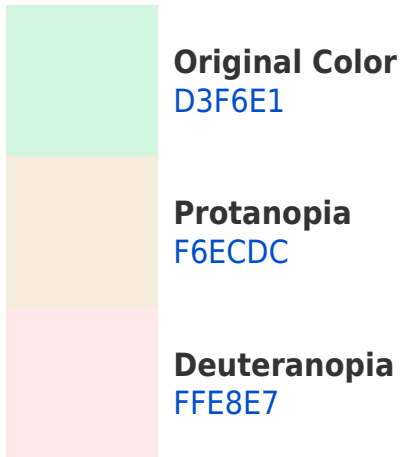


This preview shows how white text looks on a background with the Hex color D3F6E1.

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](#).

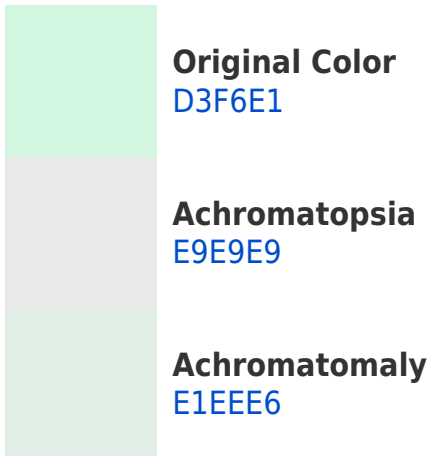
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3F6E1 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 #D3F6E1 looks like.

```
.text, #text, p{  
    color:#D3F6E1  
}
```

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 #D3F6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3F6E1
}
```

Border

The CSS property to change the border of an element to Hex D3F6E1 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
#D3F6E1 }
```

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

```
.border{ border-color:#D3F6E1 }
```

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

Here you see how a box with a 4 pixel #D3F6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3F6E1; -webkit-box-shadow:4px 4px  
4px 4px #D3F6E1; box-shadow:4px 4px 4px  
4px #D3F6E1 }
```

Background

The CSS property to change the background color of an element to Hex D3F6E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3F6E1 }
```

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

```
.background{ background-color:#D3F6E1 }
```

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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