

Converting Colors

Hex(D7F7E9)

Have a look what the booklet for
Hex(D7F7E9) contains.

Hex(D7F7E9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D7F7E9)

Conversions

Conversions Part 1

Format	Color
Hex	D7F7E9
RGB	215, 247, 233
RGB Percent	84%, 97%, 91%
CMY	0.1569, 0.0314, 0.0863
CMYK	0.13, 0.00, 0.06, 0.03
HSL	154°, 67%, 91%
HSV	154°, 13%, 97%
XYZ	75.9931, 86.8518, 89.8496
YIQ	235.8360, -14.5780, -11.1380

Conversions

Conversions Part 2

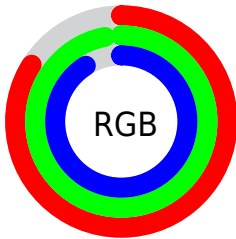
Format	Color
R _Y B	215, 235, 247
Decimal	14153705
CIE Lab	94.68, -12.98, 3.23
CIE LCh	95, 13.376, 166.039
Yxy	86.8518, 0.3007, 0.3437
Android (android.graphics.Color)	4292343785 (0xFFD7F7E9)
YUV	235.8360, -1.3981, -18.2732
Hunter-Lab	93.1943, -17.5365, 8.0739

Details

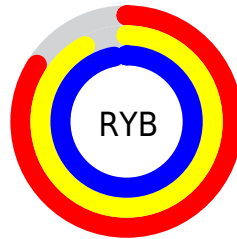
The Hex color **D7F7E9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7D7E5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A0BFB1** is the 20% darker color. If you saturate the color by 10%, you get **BEF7DE**, and if you desaturate by 10%, it is **F0F7F4**.

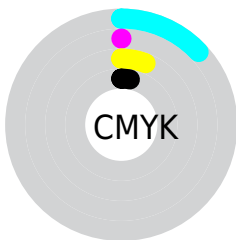
Distribution



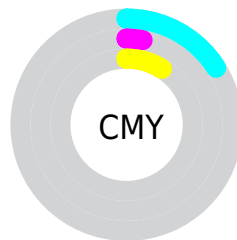
- Red (84%)
- Green (97%)
- Blue (91%)



- Red (84%)
- Yellow (92%)
- Blue (97%)



- Cyan (13%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



- Cyan (16%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F7E9 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 D7F7E9 by changing the saturation by 10% instead.

 D7F7E9

FFFFFF

 D7F7E9

 BBDACD

 A0BFB1

 86A497

 6C897D

 547064

 3C574C

 254035

 102A20

 001609

 D7F7E9

 D7F7E9

 BEF7DE

 F0F7F4

 A6F7D3

 FFF7FF

 8DF7C9

 74F7BE

 5CF7B3

 43F7A8

 2AF79D

 11F793

 00F78B

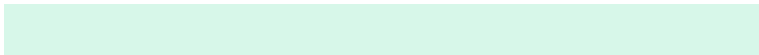
Harmonies

Analogous

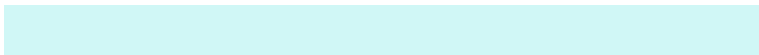
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F5DD



D7F7E9



D0F7F6

Triad

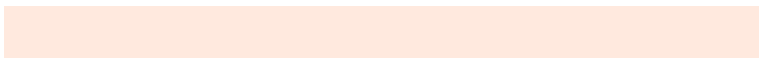
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7F7E9



EBEEFF



FFE9DE

Complementary

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



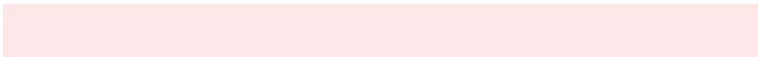
D7F7E9



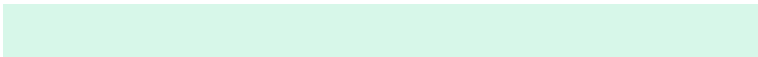
F7D7E5

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.



FFE7E9



D7F7E9



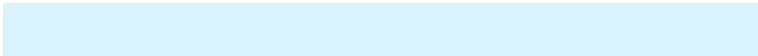
FBEAFF

Square

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



D7F7E9



DBF3FF



FFE8F6



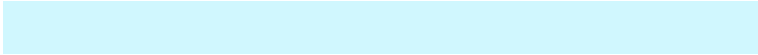
FFEDD7

Rectangle

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



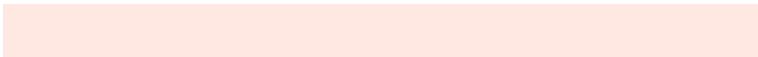
D7F7E9



D0F7FE



FFE8F6



FFE8E1

Sweetspot

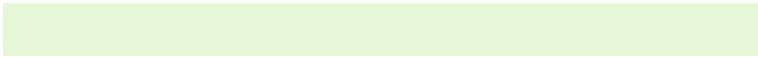
The Sweet Spot groups the original color and five complimentary colors.



D7F7E9



F5FFFB



E5F7D7



79807D



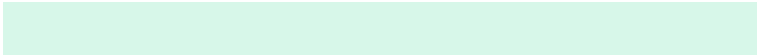
000000



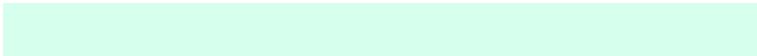
808080

Same Dimension

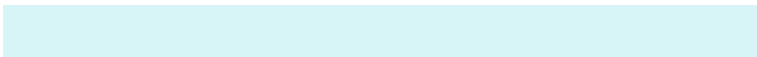
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7F7E9



D6FFED



D7F5F7



6E7A75



00BA69



003B21

Inverse Universe

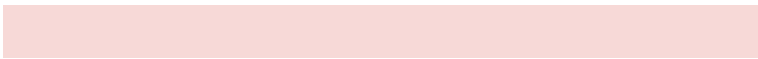
The Inverse Universe completely reimagines the original color for something new.



F7D7E5



FFD6E8



F7D9D7



7A6E74



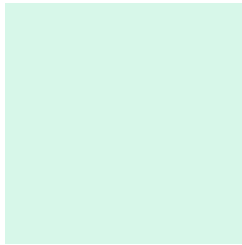
BA0051



3B001A

Previews

White Background



This preview shows how the Hex color D7F7E9 looks on a white background.

Color Contrast Check

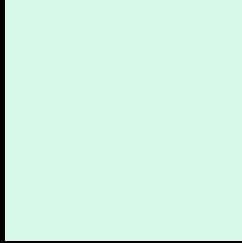
Large Text (above 18pt) WCAG AA × Fail

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 D7F7E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

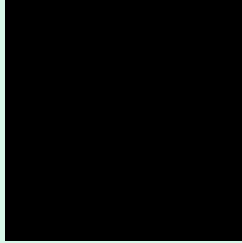
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

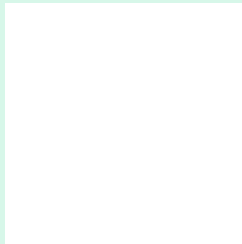
Any Text WCAG AAA ✓ Pass

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

Hex D7F7E9 Background



This preview shows how black text looks on a background with the Hex color D7F7E9.

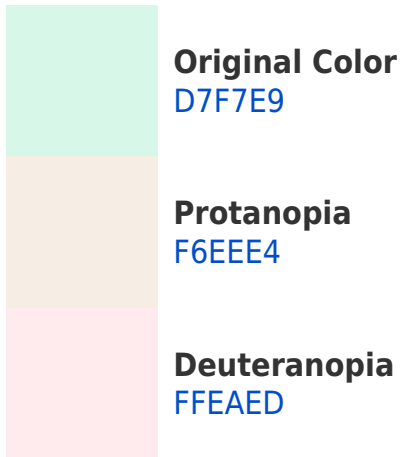


This preview shows how white text looks on a background with the Hex color D7F7E9.

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





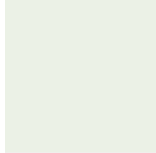
Tritanopia
E2F2FF

Trichromacy



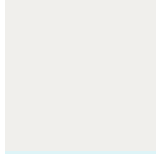
Original Color

D7F7E9



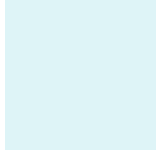
Protanomaly

EBF1E6



Deuteranomaly

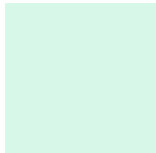
F0EFEC



Tritanomaly

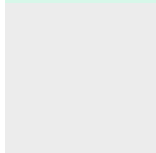
DEF4F7

Monochromacy



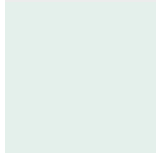
Original Color

D7F7E9



Achromatopsia

ECECEC



Achromatomaly

E4F0EB

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F7E9 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 #D7F7E9 looks like.

```
.text, #text, p{  
    color:#D7F7E9  
}
```

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 #D7F7E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F7E9
}
```

Border

The CSS property to change the border of an element to Hex D7F7E9 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
#D7F7E9 }
```

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

```
.border{ border-color:#D7F7E9 }
```

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

Here you see how a box with a 4 pixel #D7F7E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F7E9; -webkit-box-shadow:4px 4px  
4px 4px #D7F7E9; box-shadow:4px 4px 4px  
4px #D7F7E9 }
```

Background

The CSS property to change the background color of an element to Hex D7F7E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F7E9 }
```

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

```
.background{ background-color:#D7F7E9 }
```

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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