

Converting Colors

Hex(D4F9E8)

Have a look what the booklet for
Hex(D4F9E8) contains.

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Color

Hex(D4F9E8)

Conversions

Conversions Part 1

Format	Color
Hex	D4F9E8
RGB	212, 249, 232
RGB Percent	83%, 98%, 91%
CMY	0.1686, 0.0235, 0.0902
CMYK	0.15, 0.00, 0.07, 0.02
HSL	152°, 76%, 90%
HSV	152°, 15%, 98%
XYZ	75.5925, 87.5746, 89.2634
YIQ	235.9990, -16.5950, -13.1310

Conversions

Conversions Part 2

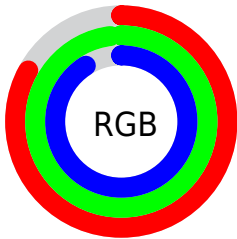
Format	Color
R _Y B	212, 236, 249
Decimal	13957608
CIE Lab	94.98, -15.12, 4.16
CIE LCh	95, 15.680, 164.600
Yxy	87.5746, 0.2995, 0.3469
Android (android.graphics.Color)	4292147688 (0xFFD4F9E8)
YUV	235.9990, -1.9715, -21.0471
Hunter-Lab	93.5813, -19.5796, 8.9526

Details

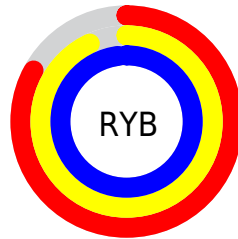
The Hex color **D4F9E8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9D4E5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9DC1B0** is the 20% darker color. If you saturate the color by 10%, you get **BBF9DD**, and if you desaturate by 10%, it is **EDF9F3**.

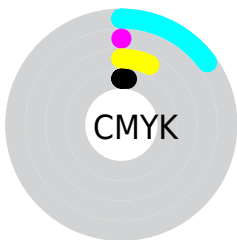
Distribution



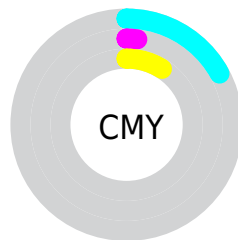
- Red (83%)
- Green (98%)
- Blue (91%)



- Red (83%)
- Yellow (93%)
- Blue (98%)



- Cyan (15%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (17%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F9E8 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 D4F9E8 by changing the saturation by 10% instead.

 D4F9E8

FFFFFF


 D4F9E8

 B8DCCC

 9DC1B0

 83A596

 698B7C

 517163

 39594B

 224135

 0C2B1F

 001807

 D4F9E8

 D4F9E8

 BBF9DD

 EDF9F3

 A2F9D1

 FFF9FF

 89F9C6

 70F9BA

 58F9AF

 3FF9A3

 26F998

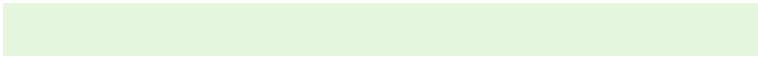
 0DF98C

 00F987

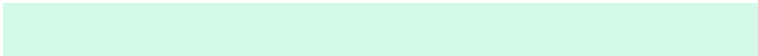
Harmonies

Analogous

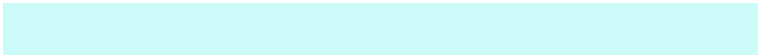
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F6DB



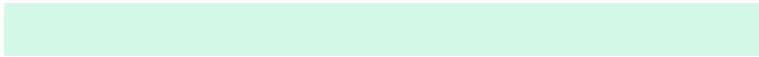
D4F9E8



CBFAF8

Triad

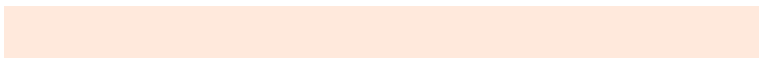
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F9E8



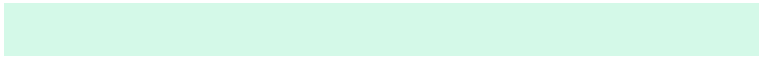
EAEFFF



FFE9DC

Complementary

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



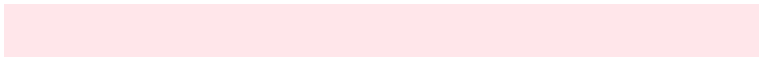
D4F9E8



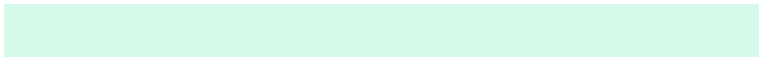
F9D4E5

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.



FFE6EA



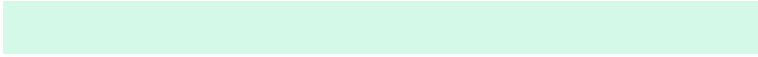
D4F9E8



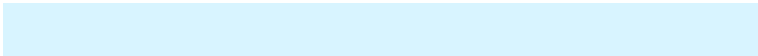
FDEAFF

Square

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



D4F9E8



D8F4FF



FFE7F9



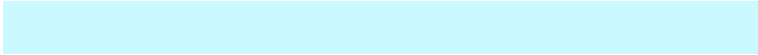
FFEDD4

Rectangle

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



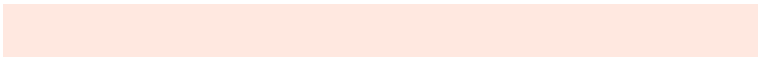
D4F9E8



CAF9FF



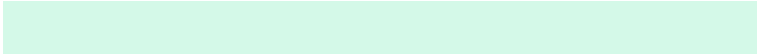
FFE7F9



FFE8E0

Sweetspot

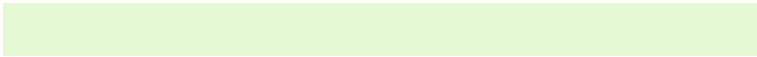
The Sweet Spot groups the original color and five complimentary colors.



D4F9E8



F5FFFA



E5F9D4



79807D



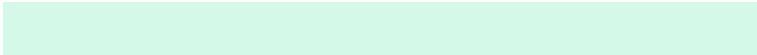
000000



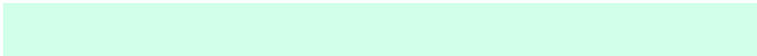
808080

Same Dimension

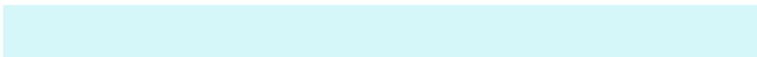
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4F9E8



D1FFEA



D4F8F9



707D77



00BD66



003D21

Inverse Universe

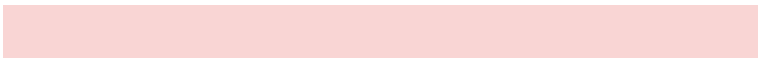
The Inverse Universe completely reimagines the original color for something new.



F9D4E5



FFD1E6



F9D5D4



7D7076



BD0057



3D001C

Previews

White Background



This preview shows how the Hex color D4F9E8 looks on a white background.

Color Contrast Check

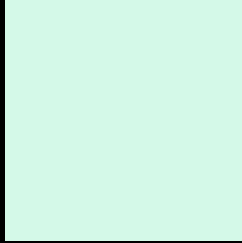
Large Text (above 18pt) WCAG AA × Fail

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 D4F9E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

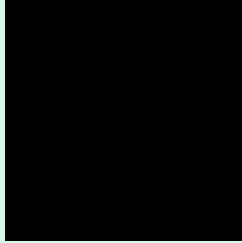
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

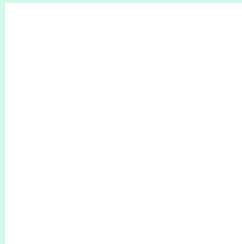
Any Text WCAG AAA ✓ Pass

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

Hex D4F9E8 Background



This preview shows how black text looks on a background with the Hex color D4F9E8.

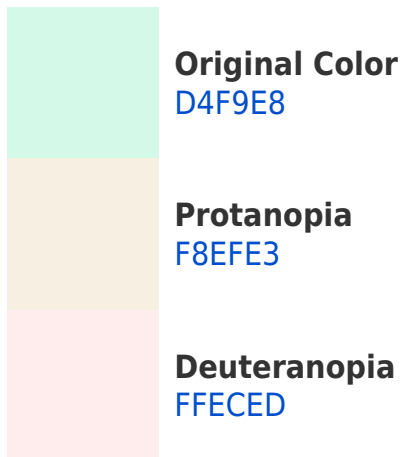


This preview shows how white text looks on a background with the Hex color D4F9E8.

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](#).

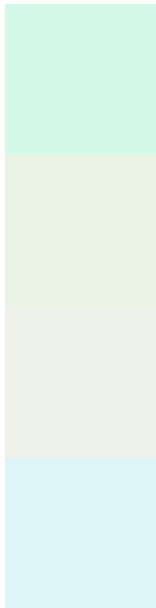
Dichromacy





Tritanopia
E3F3FF

Trichromacy



Original Color
D4F9E8

Protanomaly
EBF3E5

Deuteranomaly
EFF1EB

Tritanomaly
DEF5F7

Monochromacy



Original Color
D4F9E8

Achromatopsia
ECECEC

Achromatomaly
E3F1EB

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F9E8 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 #D4F9E8 looks like.

```
.text, #text, p{  
    color:#D4F9E8  
}
```

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 #D4F9E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F9E8
}
```

Border

The CSS property to change the border of an element to Hex D4F9E8 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
#D4F9E8 }
```

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

```
.border{ border-color:#D4F9E8 }
```

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

Here you see how a box with a 4 pixel #D4F9E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F9E8; -webkit-box-shadow:4px 4px  
4px 4px #D4F9E8; box-shadow:4px 4px 4px  
4px #D4F9E8 }
```

Background

The CSS property to change the background color of an element to Hex D4F9E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F9E8 }
```

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

```
.background{ background-color:#D4F9E8 }
```

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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