

Converting Colors

Hex(D5F8E9)

Have a look what the booklet for
Hex(D5F8E9) contains.

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Color

Hex(D5F8E9)

Conversions

Conversions Part 1

Format	Color
Hex	D5F8E9
RGB	213, 248, 233
RGB Percent	84%, 97%, 91%
CMY	0.1647, 0.0275, 0.0863
CMYK	0.14, 0.00, 0.06, 0.03
HSL	154°, 71%, 90%
HSV	154°, 14%, 97%
XYZ	75.7160, 87.1641, 89.9245
YIQ	235.8250, -16.0450, -12.0850

Conversions

Conversions Part 2

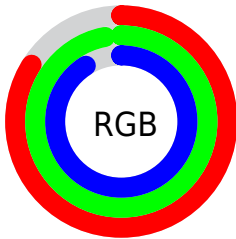
Format	Color
R _Y B	213, 235, 248
Decimal	14022889
CIE _{Lab}	94.81, -14.12, 3.40
CIE _{LCh}	95, 14.521, 166.445
Y _{xy}	87.1641, 0.2995, 0.3448
Android (android.graphics.Color)	4292212969 (0xFFD5F8E9)
Y _{UV}	235.8250, -1.3927, -20.0175
Hunter-Lab	93.3617, -18.6203, 8.2461

Details

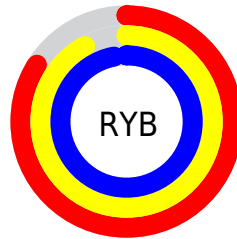
The Hex color **D5F8E9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D5E4**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC0B1** is the 20% darker color. If you saturate the color by 10%, you get **BCF8DE**, and if you desaturate by 10%, it is **EEF8F4**.

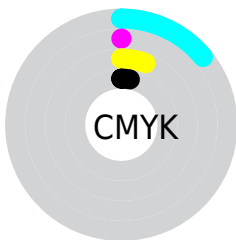
Distribution



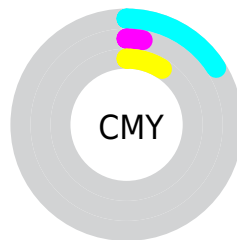
- Red (84%)
- Green (97%)
- Blue (91%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5F8E9 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 D5F8E9 by changing the saturation by 10% instead.

 D5F8E9

FFFFFF

 D5F8E9

 B9DBCD

 9EC0B1

 84A497

 6A8A7D

 527164

 3A584C

 234135

 0D2A20

 001709

 D5F8E9

 D5F8E9

 BCF8DE

 EE8F4

 A3F8D4

 FFF8FE

 8BF8C9

 FFF8FF

 72F8BE

 59F8B4

 40F8A9

 27F89F

 0FF894

 00F88E

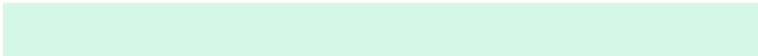
Harmonies

Analogous

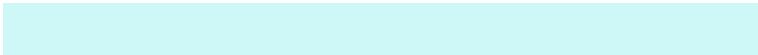
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F6DC



D5F8E9



CDF8F7

Triad

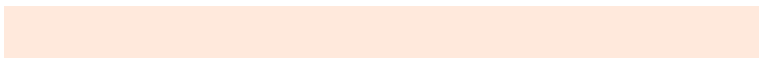
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5F8E9



EBEFFF



FFE9DC

Complementary

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



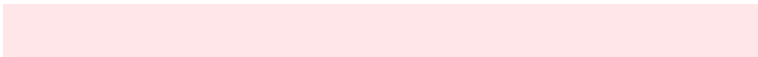
D5F8E9



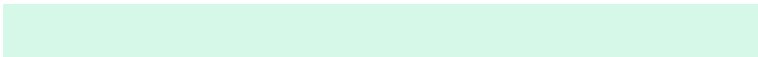
F8D5E4

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



D5F8E9



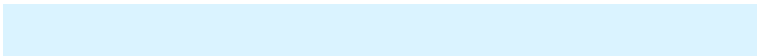
FCEAFF

Square

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



D5F8E9



DAF3FF



FFE7F7



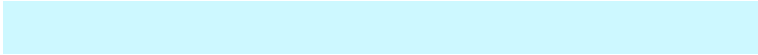
FFEDD5

Rectangle

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



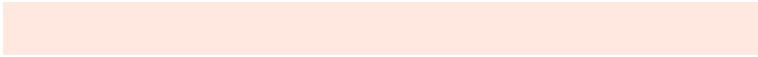
D5F8E9



CDF8FF



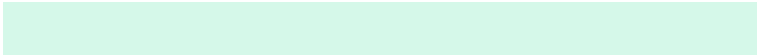
FFE7F7



FFE8E0

Sweetspot

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



D5F8E9



F5FFFB



E4F8D5



79807D



000000



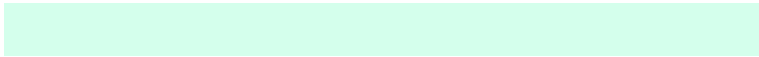
808080

Same Dimension

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



D5F8E9



D4FFEC



D5F6F8



707D78



00BD6C



003D23

Inverse Universe

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



F8D5E4



FFD4E6



F8D7D5



7D7076



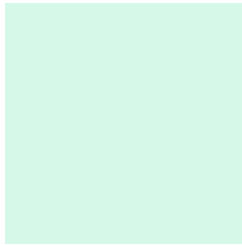
BD0051



3D001A

Previews

White Background



This preview shows how the Hex color D5F8E9 looks on a white background.

Color Contrast Check

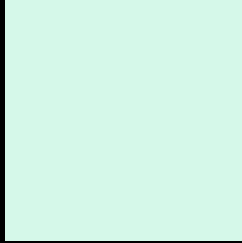
Large Text (above 18pt) WCAG AA × Fail

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 D5F8E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

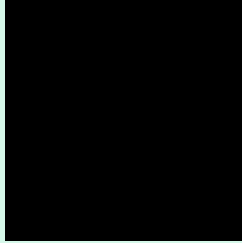
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

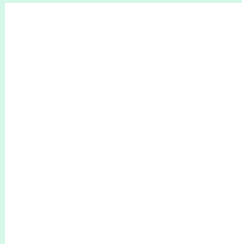
Any Text WCAG AAA ✓ Pass

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

Hex D5F8E9 Background



This preview shows how black text looks on a background with the Hex color D5F8E9.



This preview shows how white text looks on a background with the Hex color D5F8E9.

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](#).

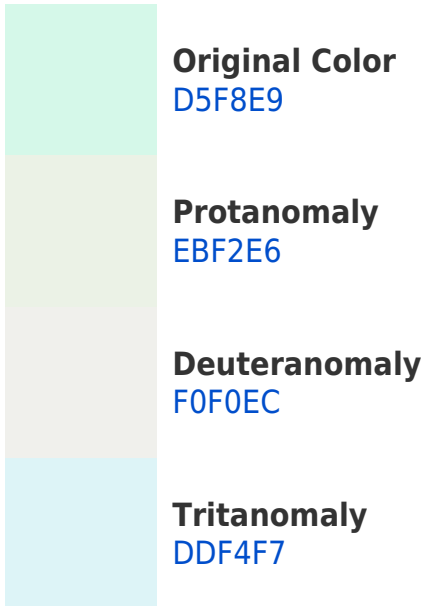
Dichromacy



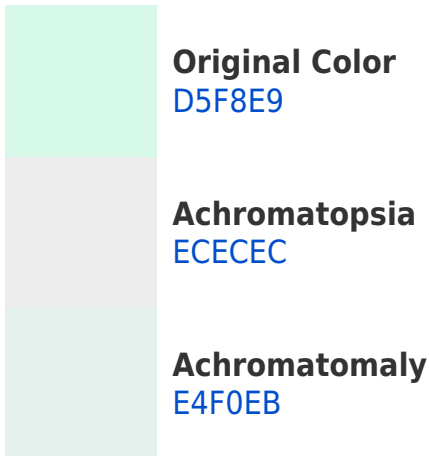


Tritanopia
E2F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5F8E9 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 #D5F8E9 looks like.

```
.text, #text, p{  
    color:#D5F8E9  
}
```

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 #D5F8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F8E9
}
```

Border

The CSS property to change the border of an element to Hex D5F8E9 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
#D5F8E9 }
```

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

```
.border{ border-color:#D5F8E9 }
```

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

Here you see how a box with a 4 pixel #D5F8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F8E9; -webkit-box-shadow:4px 4px  
4px 4px #D5F8E9; box-shadow:4px 4px 4px  
4px #D5F8E9 }
```

Background

The CSS property to change the background color of an element to Hex D5F8E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F8E9 }
```

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

```
.background{ background-color:#D5F8E9 }
```

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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