

Converting Colors

Hex(D5F7EB)

Have a look what the booklet for
Hex(D5F7EB) contains.

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Color

Hex(D5F7EB)

Conversions

Conversions Part 1

Format	Color
Hex	D5F7EB
RGB	213, 247, 235
RGB Percent	84%, 97%, 92%
CMY	0.1647, 0.0314, 0.0784
CMYK	0.14, 0.00, 0.05, 0.03
HSL	159°, 68%, 90%
HSV	159°, 14%, 97%
XYZ	75.6967, 86.6658, 91.3358
YIQ	235.4660, -16.4120, -10.9400

Conversions

Conversions Part 2

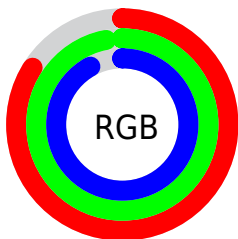
Format	Color
R _Y B	213, 234, 247
Decimal	14022635
CIE Lab	94.60, -13.24, 2.06
CIE LCh	95, 13.404, 171.150
Yxy	86.6658, 0.2984, 0.3416
Android (android.graphics.Color)	4292212715 (0xFFD5F7EB)
YUV	235.4660, -0.2297, -19.7027
Hunter-Lab	93.0945, -17.7739, 6.9962

Details

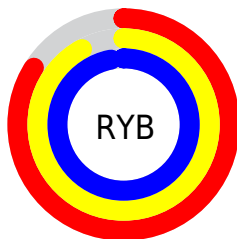
The Hex color **D5F7EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7D5E1**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **9EBFB3** is the 20% darker color. If you saturate the color by 10%, you get **BCF7E2**, and if you desaturate by 10%, it is **EEF7F4**.

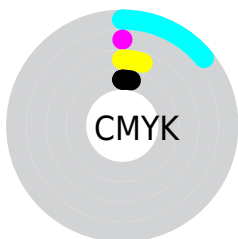
Distribution



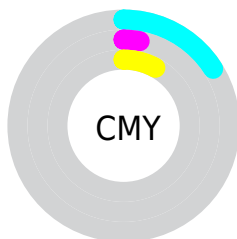
- Red (84%)
- Green (97%)
- Blue (92%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (3%)



- Cyan (16%)
- Magenta (3%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F7EB 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 D5F7EB by changing the saturation by 10% instead.

 D5F7EB

FFFFFF

 D5F7EB

 B9DACF

 9EBFB3

 84A499

 6A897F

 527066

 3A574E

 234037

 0D2A22

 00160B

 D5F7EB

 D5F7EB

 BCF7E2

 EEF7F4

 A4F7DA

 FFF7FC

 8BF7D1

 FFF7FF

 72F7C8

 5AF7BF

 41F7B7

 28F7AE

 0FF7A5

 00F7A0

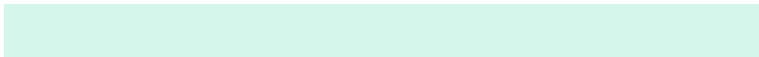
Harmonies

Analogous

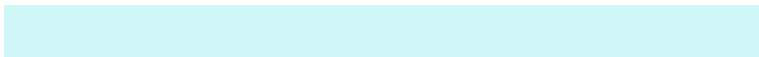
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F5DF



D5F7EB



CFF7F8

Triad

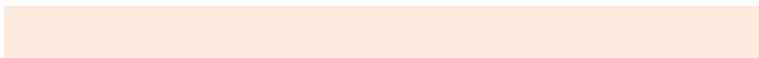
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5F7EB



EDEDFF



FFE9DC

Complementary

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



D5F7EB



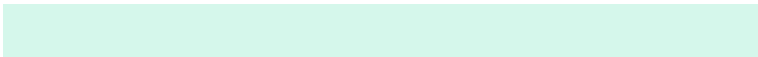
F7D5E1

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.



FFE7E7



D5F7EB



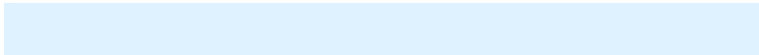
FDE9FF

Square

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



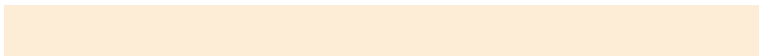
D5F7EB



DEF2FF



FFE7F4



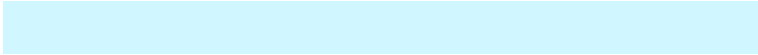
FEEDD6

Rectangle

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



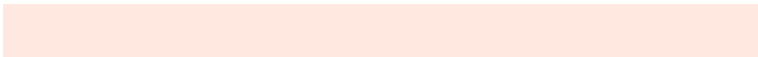
D5F7EB



D0F6FF



FFE7F4



FFE8DF

Sweetspot

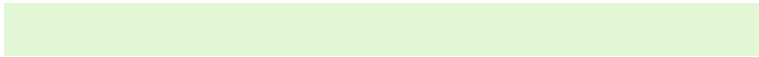
The Sweet Spot groups the original color and five complimentary colors.



D5F7EB



F5FFFB



E1F7D5



79807D



000000



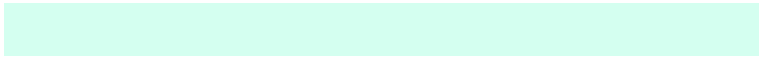
808080

Same Dimension

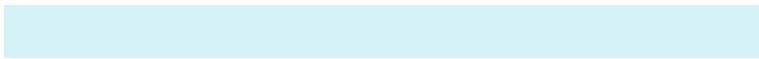
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5F7EB



D4FFF0



D5F2F7



6E7A76



00BA78



003B26

Inverse Universe

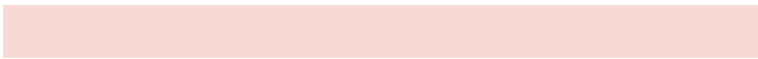
The Inverse Universe completely reimagines the original color for something new.



F7D5E1



FFD4E3



F7DAD5



7A6E72



BA0042



3B0015

Previews

White Background



This preview shows how the Hex color D5F7EB looks on a white background.

Color Contrast Check

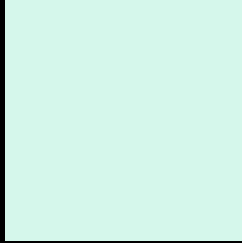
Large Text (above 18pt) WCAG AA × Fail

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 D5F7EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

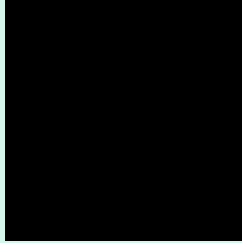
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

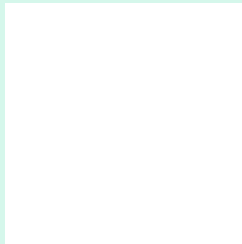
Any Text WCAG AAA ✓ Pass

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

Hex D5F7EB Background



This preview shows how black text looks on a background with the Hex color D5F7EB.

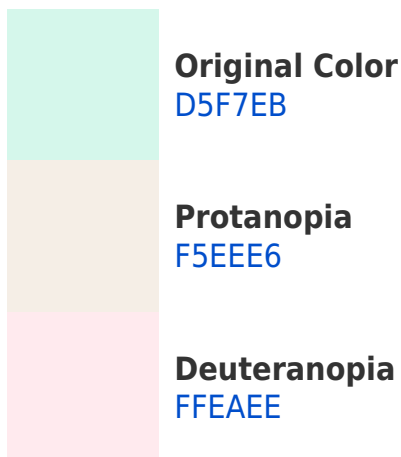


This preview shows how white text looks on a background with the Hex color D5F7EB.

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](#).

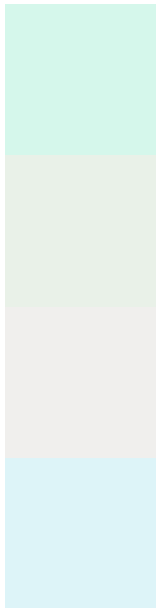
Dichromacy





Tritanopia
E1F2FF

Trichromacy



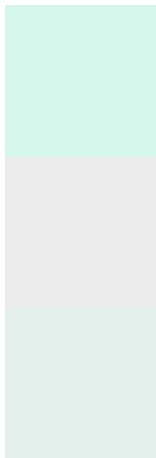
Original Color
D5F7EB

Protanomaly
E9F1E8

Deuteranomaly
F0EFED

Tritanomaly
DDF4F8

Monochromacy



Original Color
D5F7EB

Achromatopsia
EBEBEB

Achromatomaly
E3EFEB

CSS Examples

Text

The CSS property to change the color of the text to Hex D5F7EB 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 #D5F7EB looks like.

```
.text, #text, p{  
    color:#D5F7EB  
}
```

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 #D5F7EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F7EB
}
```

Border

The CSS property to change the border of an element to Hex D5F7EB 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
#D5F7EB }
```

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

```
.border{ border-color:#D5F7EB }
```

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

Here you see how a box with a 4 pixel #D5F7EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F7EB; -webkit-box-shadow:4px 4px  
4px 4px #D5F7EB; box-shadow:4px 4px 4px  
4px #D5F7EB }
```

Background

The CSS property to change the background color of an element to Hex D5F7EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F7EB }
```

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

```
.background{ background-color:#D5F7EB }
```

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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