

Converting Colors

Hex(D5F6F5)

Have a look what the booklet for
Hex(D5F6F5) contains.

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Color

Hex(D5F6F5)

Conversions

Conversions Part 1

Format	Color
Hex	D5F6F5
RGB	213, 246, 245
RGB Percent	84%, 96%, 96%
CMY	0.1647, 0.0353, 0.0392
CMYK	0.13, 0.00, 0.00, 0.04
HSL	178°, 65%, 90%
HSV	178°, 13%, 96%
XYZ	76.8778, 86.6502, 99.0595
YIQ	236.0190, -19.3470, -7.3070

Conversions

Conversions Part 2

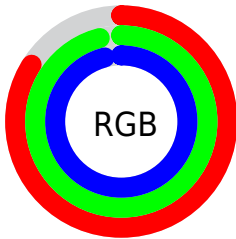
Format	Color
R _Y B	213, 230, 246
Decimal	14022389
CIE Lab	94.59, -10.82, -3.12
CIE LCh	95, 11.259, 196.103
Yxy	86.6502, 0.2928, 0.3300
Android (android.graphics.Color)	4292212469 (0xFFD5F6F5)
YUV	236.0190, 4.4276, -20.1877
Hunter-Lab	93.0861, -15.4815, 2.0656

Details

The Hex color **D5F6F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6D5D6**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9EBEBD** is the 20% darker color. If you saturate the color by 10%, you get **BCF6F4**, and if you desaturate by 10%, it is **EEF6F6**.

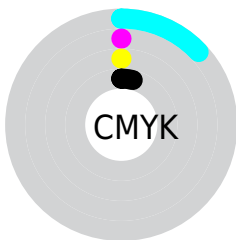
Distribution



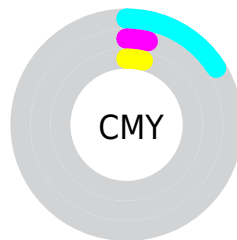
- Red (84%)
- Green (96%)
- Blue (96%)



- Red (84%)
- Yellow (90%)
- Blue (96%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F6F5 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 D5F6F5 by changing the saturation by 10% instead.

 D5F6F5

FFFFFF

 D5F6F5

 B9DAD9

 9EBEED

 84A3A2

 6A8888

 516F6E

 3A5756

 233F3F

 0C2929

 001514

 D5F6F5

 D5F6F5

 BCF6F4

 EEF6F6

 A4F6F4

 FFF6F6

 8BF6F3

 FFF6F7

 73F6F2

 FFF6F8

 5AF6F1

 FFF6F9

 41F6F1

 FFF6FA

 29F6F0

 FFF6FB

 10F6EF

 FFF6FC

 00F6EF

Harmonies

Analogous

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



DBF6EA



D5F6F5



D6F5FF

Triad

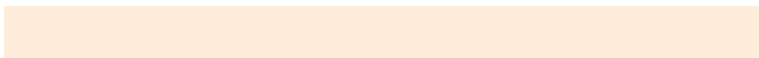
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5F6F5



F9EBFF



FEEDDB

Complementary

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



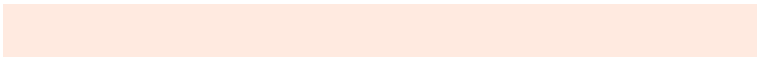
D5F6F5



F6D5D6

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.



FFEAE0



D5F6F5



FFE9F5

Square

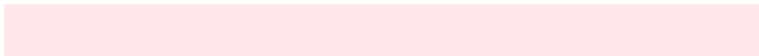
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5F6F5



EBEEFF



FFE8EA



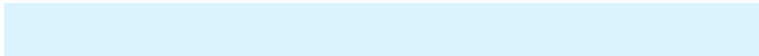
F2F1DB

Rectangle

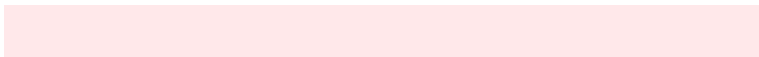
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



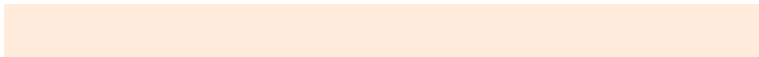
D5F6F5



DBF3FF



FFE8EA



FFECDC

Sweetspot

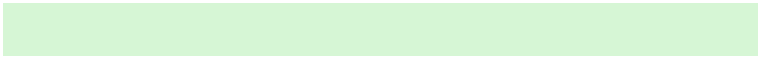
The Sweet Spot groups the original color and five complimentary colors.



D5F6F5



F5FFFF



D6F6D5



79807F



000000



808080

Same Dimension

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



D5F6F5



D6FFFE



D5E7F6



6E7A7A



00BAB5



003B39

Inverse Universe

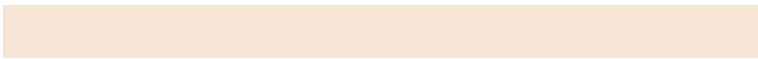
The Inverse Universe completely reimagines the original color for something new.



F6D5D6



FFD6D7



F6E4D5



7A6E6F



BA0006



3B0002

Previews

White Background



This preview shows how the Hex color D5F6F5 looks on a white background.

Color Contrast Check

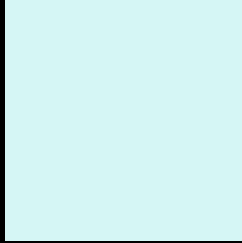
Large Text (above 18pt) WCAG AA × Fail

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 D5F6F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

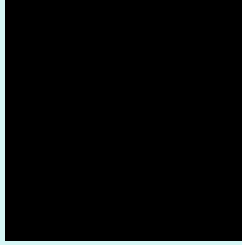
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

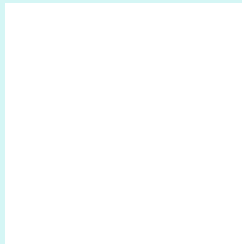
Any Text WCAG AAA ✓ Pass

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

Hex D5F6F5 Background



This preview shows how black text looks on a background with the Hex color D5F6F5.

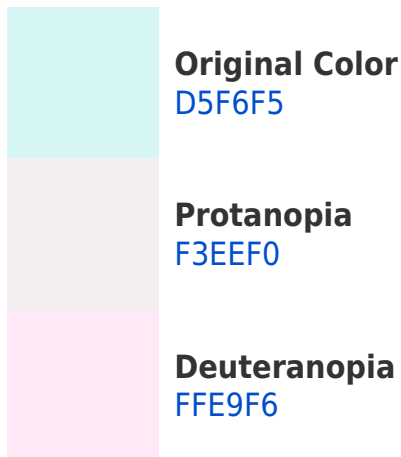


This preview shows how white text looks on a background with the Hex color D5F6F5.

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



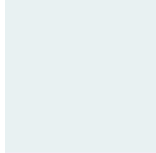


Tritanopia
E0F2FF

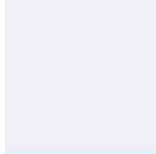
Trichromacy



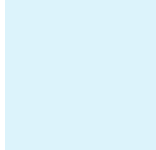
Original Color
D5F6F5



Protanomaly
E8F1F2

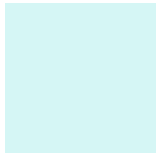


Deuteranomaly
F0EEF6

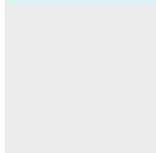


Tritanomaly
DCF3FB

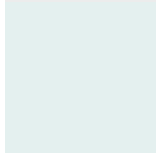
Monochromacy



Original Color
D5F6F5



Achromatopsia
ECECEC



Achromatomaly
E4F0EF

CSS Examples

Text

The CSS property to change the color of the text to Hex D5F6F5 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 #D5F6F5 looks like.

```
.text, #text, p{  
    color:#D5F6F5  
}
```

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 #D5F6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F6F5
}
```

Border

The CSS property to change the border of an element to Hex D5F6F5 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
#D5F6F5 }
```

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

```
.border{ border-color:#D5F6F5 }
```

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

Here you see how a box with a 4 pixel #D5F6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F6F5; -webkit-box-shadow:4px 4px  
4px 4px #D5F6F5; box-shadow:4px 4px 4px  
4px #D5F6F5 }
```

Background

The CSS property to change the background color of an element to Hex D5F6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F6F5 }
```

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

```
.background{ background-color:#D5F6F5 }
```

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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