

Converting Colors

Hex(D5F5F6)

Have a look what the booklet for
Hex(D5F5F6) contains.

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Color

Hex(D5F5F6)

Conversions

Conversions Part 1	
Format	Color
Hex	D5F5F6
RGB	213, 245, 246
RGB Percent	84%, 96%, 96%
CMY	0.1647, 0.0392, 0.0353
CMYK	0.13, 0.00, 0.00, 0.04
HSL	182°, 65%, 90%
HSV	182°, 13%, 96%
XYZ	76.7275, 86.1048, 99.7647
YIQ	235.5460, -19.3930, -6.4730

Conversions

Conversions Part 2

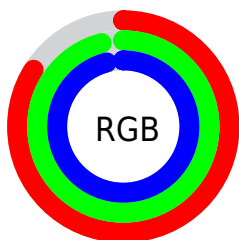
Format	Color
RYB	213, 229, 246
Decimal	14022134
CIELab	94.36, -10.12, -3.98
CIELCh	94, 10.874, 201.484
Yxy	86.1048, 0.2922, 0.3279
Android (android.graphics.Color)	4292212214 (0xFFD5F5F6)
YUV	235.5460, 5.1538, -19.7728
Hunter-Lab	92.7927, -14.7907, 1.2101

Details

The Hex color **D5F5F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6D6D5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9EBDBE** is the 20% darker color. If you saturate the color by 10%, you get **BCF4F6**, and if you desaturate by 10%, it is **EEF6F6**.

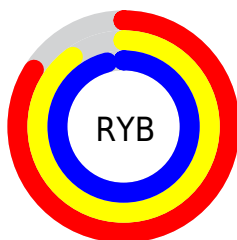
Distribution



Red (84%)

Green (96%)

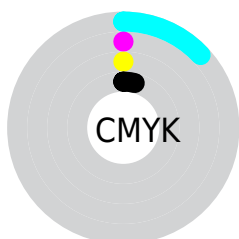
Blue (96%)



Red (84%)

Yellow (90%)

Blue (96%)

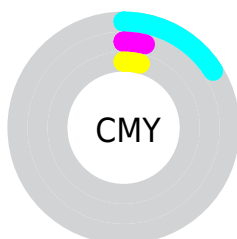


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (16%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F5F6 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 D5F5F6 by changing the saturation by 10% instead.

 D5F5F6

FFFFFF

 D5F5F6

 B9D9DA

 9EBDBE

 84A2A3

 6A8788

 516E6F

 3A5657

 233E40

 0C282A

 001515

 D5F5F6

 D5F5F6

 BCF4F6

 EE6F6

 A4F4F6

 FFF6F6

 8BF3F6

 FFF7F6

 73F2F6

 FFF8F6

 5AF1F6

 FFF9F6

 41F1F6

 FFFAF6

 29F0F6

 FFFBF6

 10EFF6

 FFFCF6

 00EFF6

Harmonies

Analogous

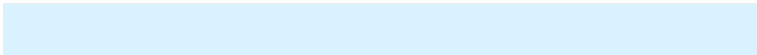
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9F5EB



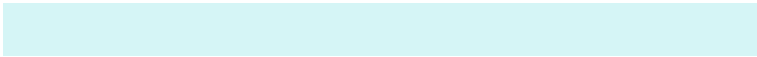
D5F5F6



D8F3FF

Triad

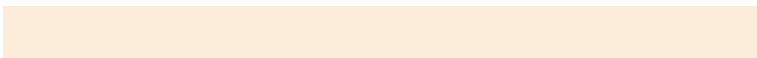
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5F5F6



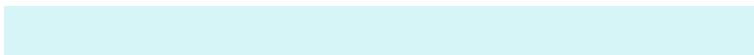
FAEAF6



FBEDDA

Complementary

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



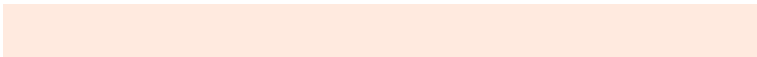
D5F5F6



F6D6D5

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.



FFEADF



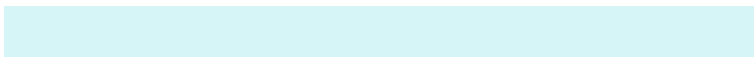
D5F5F6



FFE8F2

Square

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



D5F5F6



EDEDFF



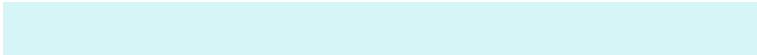
FFE8E7



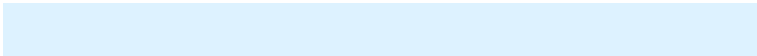
EFF0DB

Rectangle

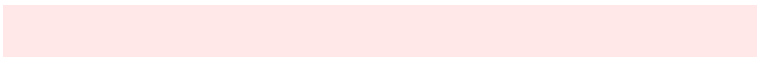
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



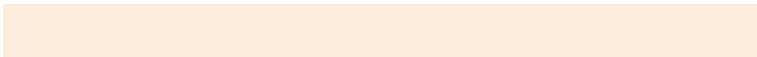
D5F5F6



DDF2FF



FFE8E7



FEECDB

Sweetspot

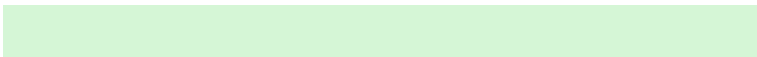
The Sweet Spot groups the original color and five complimentary colors.



D5F5F6



F5FFFF



D5F6D6



797F80



000000



808080

Same Dimension

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



D5F5F6



D6FEFF



D5E5F6



6E7A7A



00B5BA



00393B

Inverse Universe

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



F6D5F5



FFD6FE



F6E6D5



7A6E7A



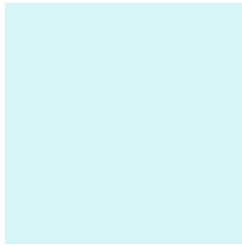
BA00B5



3B0039

Previews

White Background



This preview shows how the Hex color D5F5F6 looks on a white background.

Color Contrast Check

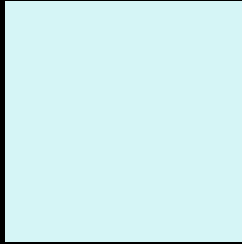
Large Text (above 18pt) WCAG AA × Fail

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 D5F5F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

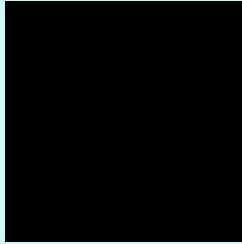
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

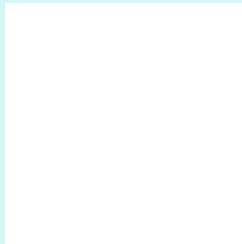
Any Text WCAG AAA ✓ Pass

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

Hex D5F5F6 Background



This preview shows how black text looks on a background with the Hex color D5F5F6.

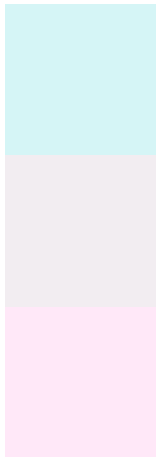


This preview shows how white text looks on a background with the Hex color D5F5F6.

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



Original Color
D5F5F6

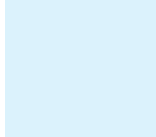
Protanopia
F2EDF1

Deuteranopia
FFE8F8

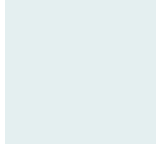


Tritanopia
DFF1FF

Trichromacy

	Original Color D5F5F6
	Protanomaly E7F0F3
	Deuteranomaly F0EDF7
	Tritanomaly DBF2FC

Monochromacy

	Original Color D5F5F6
	Achromatopsia ECECEC
	Achromatomaly E4EFF0

CSS Examples

Text

The CSS property to change the color of the text to Hex D5F5F6 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 #D5F5F6 looks like.

```
.text, #text, p{  
    color:#D5F5F6  
}
```

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 #D5F5F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F5F6
}
```

Border

The CSS property to change the border of an element to Hex D5F5F6 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
#D5F5F6 }
```

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

```
.border{ border-color:#D5F5F6 }
```

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

Here you see how a box with a 4 pixel #D5F5F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F5F6; -webkit-box-shadow:4px 4px  
4px 4px #D5F5F6; box-shadow:4px 4px 4px  
4px #D5F5F6 }
```

Background

The CSS property to change the background color of an element to Hex D5F5F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F5F6 }
```

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

```
.background{ background-color:#D5F5F6 }
```

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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