

Converting Colors

Hex(D6F6F5)

Have a look what the booklet for
Hex(D6F6F5) contains.

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Color

Hex(D6F6F5)

Conversions

Conversions Part 1

Format	Color
Hex	D6F6F5
RGB	214, 246, 245
RGB Percent	84%, 96%, 96%
CMY	0.1608, 0.0353, 0.0392
CMYK	0.13, 0.00, 0.00, 0.04
HSL	178°, 64%, 90%
HSV	178°, 13%, 96%
XYZ	77.1688, 86.8002, 99.0731
YIQ	236.3180, -18.7510, -7.0950

Conversions

Conversions Part 2

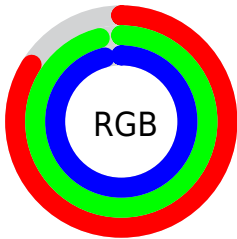
Format	Color
R_{YB}	214, 230, 246
Decimal	14087925
CIE _{Lab}	94.65, -10.51, -3.02
CIE _{LCh}	95, 10.931, 196.048
Yxy	86.8002, 0.2934, 0.3300
Android (android.graphics.Color)	4292278005 (0xFFD6F6F5)
YUV	236.3180, 4.2802, -19.5729
Hunter-Lab	93.1667, -15.1924, 2.1679

Details

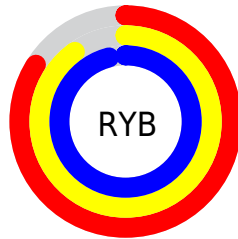
The Hex color **D6F6F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6D6D7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9FBEBD** is the 20% darker color. If you saturate the color by 10%, you get **BDF6F4**, and if you desaturate by 10%, it is **EFF6F6**.

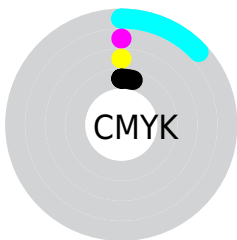
Distribution



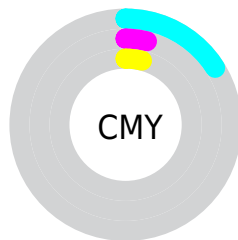
- Red (84%)
- Green (96%)
- Blue (96%)



- 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 D6F6F5 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 D6F6F5 by changing the saturation by 10% instead.

 D6F6F5

FFFFFF

 D6F6F5

 BADAD9

 9FBEBD

 85A3A2

 6B8888

 526F6E

 3B5756

 243F3F

 0D2929

 001514

 D6F6F5

 D6F6F5

 BDF6F4

 EFF6F6

 A5F6F3

 FFF6F7

 8CF6F3

 FFF6F8

 74F6F2

 FFF6F9

 5BF6F1

 FFF6FA

 42F6F0

 FFF6FB

 2AF6F0

 FFF6FC

 11F6EF

 00F6EE

Harmonies

Analogous

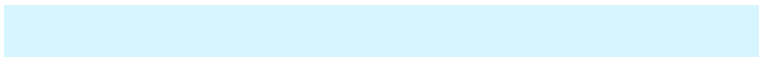
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCF6EA



D6F6F5



D7F5FE

Triad

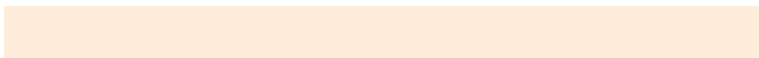
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6F6F5



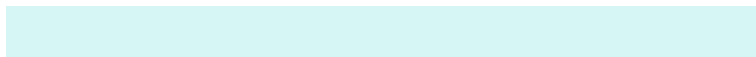
F9EBFE



FEEDDB

Complementary

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



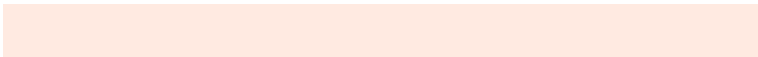
D6F6F5



F6D6D7

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.



FFEAE1



D6F6F5



FFE9F5

Square

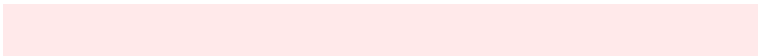
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6F6F5



ECEFFF



FFE9EA



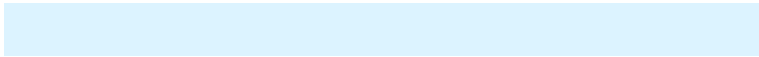
F2F1DB

Rectangle

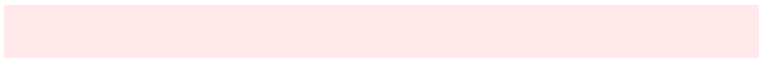
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



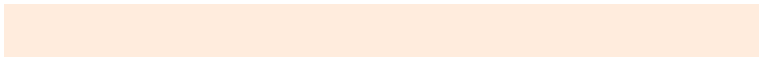
D6F6F5



DCF3FF



FFE9EA



FFECDD

Sweetspot

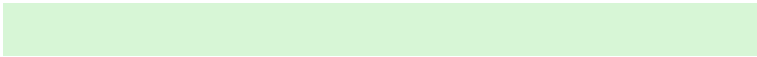
The Sweet Spot groups the original color and five complimentary colors.



D6F6F5



F5FFFF



D7F6D6



79807F



000000



808080

Same Dimension

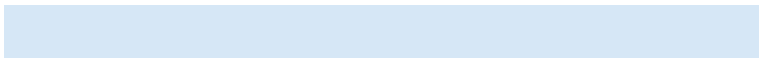
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6F6F5



D6FFFE



D6E7F6



6E7A7A



00BAB4



003B39

Inverse Universe

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



F6D6D7



FFD6D7



F6E5D6



7A6E6F



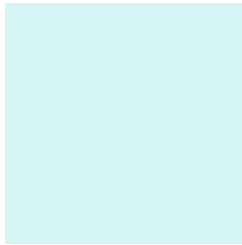
BA0006



3B0002

Previews

White Background



This preview shows how the Hex color D6F6F5 looks on a white background.

Color Contrast Check

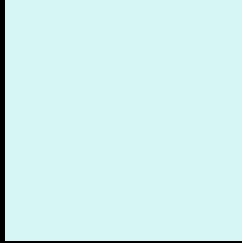
Large Text (above 18pt) WCAG AA × Fail

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 D6F6F5 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 D6F6F5 Background



This preview shows how black text looks on a background with the Hex color D6F6F5.



This preview shows how white text looks on a background with the Hex color D6F6F5.

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





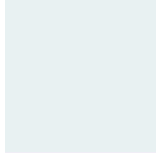
Tritanopia
E1F2FF

Trichromacy



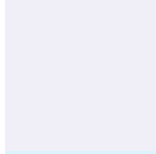
Original Color

D6F6F5



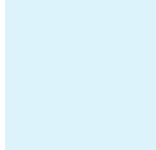
Protanomaly

E8F1F2



Deuteranomaly

F0EEF6



Tritanomaly

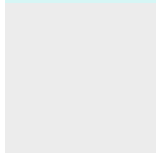
DDF3FB

Monochromacy



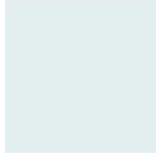
Original Color

D6F6F5



Achromatopsia

ECECEC



Achromatomaly

E4F0EF

CSS Examples

Text

The CSS property to change the color of the text to Hex D6F6F5 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 #D6F6F5 looks like.

```
.text, #text, p{  
    color:#D6F6F5  
}
```

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 #D6F6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6F6F5
}
```

Border

The CSS property to change the border of an element to Hex D6F6F5 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
#D6F6F5 }
```

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

```
.border{ border-color:#D6F6F5 }
```

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

Here you see how a box with a 4 pixel #D6F6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6F6F5; -webkit-box-shadow:4px 4px  
4px 4px #D6F6F5; box-shadow:4px 4px 4px  
4px #D6F6F5 }
```

Background

The CSS property to change the background color of an element to Hex D6F6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6F6F5 }
```

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

```
.background{ background-color:#D6F6F5 }
```

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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