

Converting Colors

Hex(D6F5F2)

Have a look what the booklet for
Hex(D6F5F2) contains.

| | |
|--|----|
| Hex(D6F5F2) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D6F5F2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D6F5F2 |
| RGB | 214, 245, 242 |
| RGB Percent | 84%, 96%, 95% |
| CMY | 0.1608, 0.0392, 0.0510 |
| CMYK | 0.13, 0.00, 0.01, 0.04 |
| HSL | 174°, 61%, 90% |
| HSV | 174°, 13%, 96% |
| XYZ | 76.4110, 86.0118, 96.5790 |
| YIQ | 235.3890, -17.5130, -7.5050 |

Conversions

Conversions Part 2

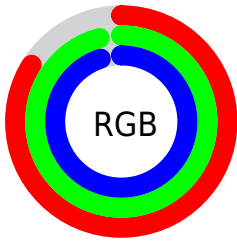
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 214, 230, 245 |
| Decimal | 14087666 |
| CIE _{Lab} | 94.32, -10.59, -1.96 |
| CIE _{LCh} | 94, 10.769, 190.493 |
| Yxy | 86.0118, 0.2950, 0.3321 |
| Android (android.graphics.Color) | 4292277746 (0xFFD6F5F2) |
| YUV | 235.3890, 3.2592, -18.7582 |
| Hunter-Lab | 92.7425, -15.2325, 3.1771 |

Details

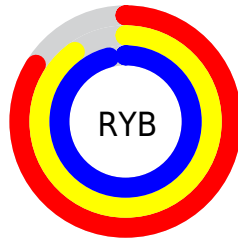
The Hex color **D6F5F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D6D9**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **9FBDBA** is the 20% darker color. If you saturate the color by 10%, you get **BEF5F0**, and if you desaturate by 10%, it is **EFF5F4**.

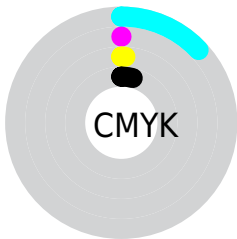
Distribution



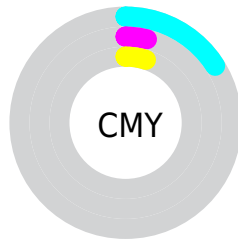
- Red (84%)
- Green (96%)
- Blue (95%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6F5F2 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 D6F5F2 by changing the saturation by 10% instead.

 D6F5F2

FFFFFF

 D6F5F2

 BAD9D6

 9FBDBA

 85A29F

 6B8785

 526E6C

 3B5653

 243E3C

 0E2827

 001512

 D6F5F2

 D6F5F2

 BEF5F0

 EFF5F4

 A5F5ED

 FFF5F7

 8DF5EB

 FFF5F9

 74F5E9

 FFF5FB

 5CF5E6

 FFF5FE

 43F5E4

 FFF5FF

 2AF5E1

 12F5DF

 00F5DD

Harmonies

Analogous

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



DDF4E7



D6F5F2



D6F4FC

Triad

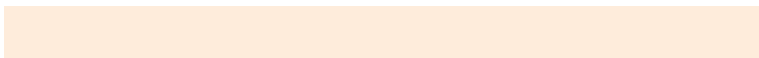
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6F5F2



F5EBFE



FECCDB

Complementary

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



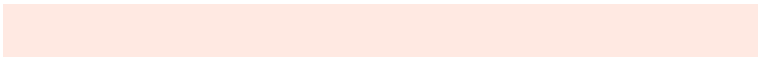
D6F5F2



F5D6D9

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.



FFE9E2



D6F5F2



FFE8F6

Square

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



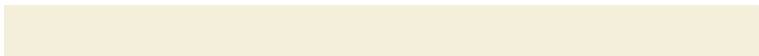
D6F5F2



E8EEFF



FFE8EB



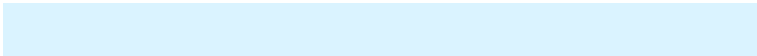
F4EFDA

Rectangle

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



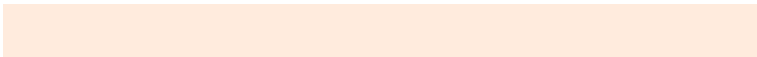
D6F5F2



DAF3FF



FFE8EB



FFE8DD

Sweetspot

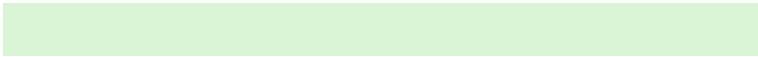
The Sweet Spot groups the original color and five complimentary colors.



D6F5F2



F5FFFE



D9F5D6



79807F



000000



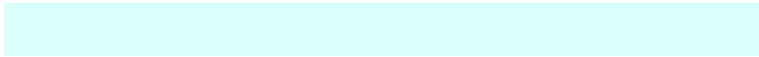
808080

Same Dimension

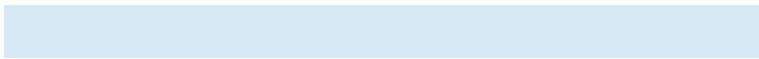
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6F5F2



D9FFFB



D6E9F5



6E7A79



00BAA8



003B35

Inverse Universe

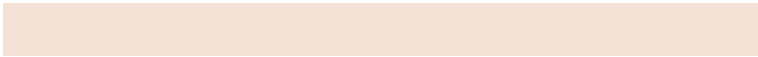
The Inverse Universe completely reimagines the original color for something new.



F5D6D9



FFD9DC



F5E2D6



7A6E6F



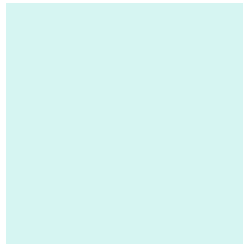
BA0012



3B0006

Previews

White Background



This preview shows how the Hex color D6F5F2 looks on a white background.

Color Contrast Check

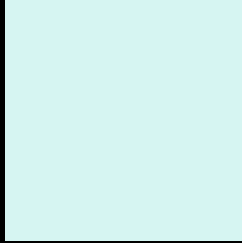
Large Text (above 18pt) WCAG AA × Fail

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 D6F5F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

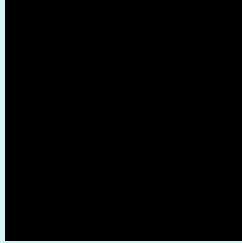
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

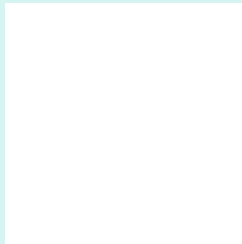
Any Text WCAG AAA ✓ Pass

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

Hex D6F5F2 Background



This preview shows how black text looks on a background with the Hex color D6F5F2.

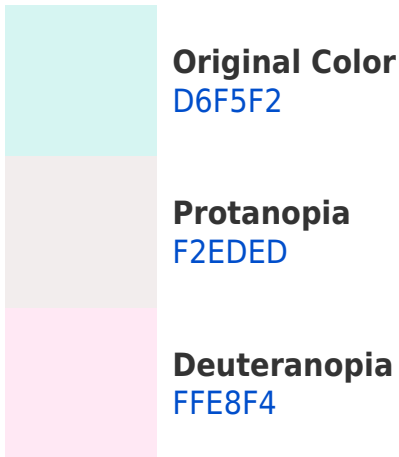


This preview shows how white text looks on a background with the Hex color D6F5F2.

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](#).

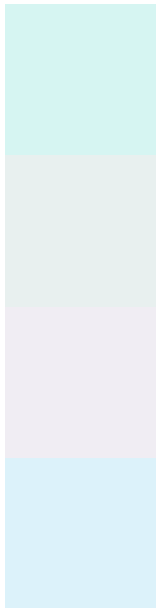
Dichromacy





Tritanopia
E0F1FF

Trichromacy



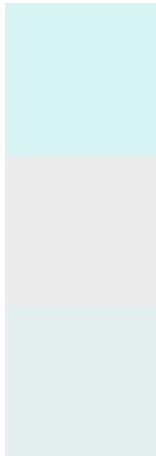
Original Color
D6F5F2

Protanomaly
E8F0EF

Deuteranomaly
F0EDF3

Tritanomaly
DCF2FA

Monochromacy



Original Color
D6F5F2

Achromatopsia
EBEBEB

Achromatomaly
E3EFEE

CSS Examples

Text

The CSS property to change the color of the text to Hex D6F5F2 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 #D6F5F2 looks like.

```
.text, #text, p{  
    color:#D6F5F2  
}
```

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 #D6F5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6F5F2
}
```

Border

The CSS property to change the border of an element to Hex D6F5F2 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
#D6F5F2 }
```

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

```
.border{ border-color:#D6F5F2 }
```

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

Here you see how a box with a 4 pixel #D6F5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6F5F2; -webkit-box-shadow:4px 4px  
4px 4px #D6F5F2; box-shadow:4px 4px 4px  
4px #D6F5F2 }
```

Background

The CSS property to change the background color of an element to Hex D6F5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6F5F2 }
```

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

```
.background{ background-color:#D6F5F2 }
```

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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