

Converting Colors

Hex(D4F1D4)

Have a look what the booklet for
Hex(D4F1D4) contains.

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Color

Hex(D4F1D4)

Conversions

Conversions Part 1

Format	Color
Hex	D4F1D4
RGB	212, 241, 212
RGB Percent	83%, 95%, 83%
CMY	0.1686, 0.0549, 0.1686
CMYK	0.12, 0.00, 0.12, 0.05
HSL	120°, 51%, 89%
HSV	120°, 12%, 95%
XYZ	70.4903, 81.6611, 74.3343
YIQ	229.0230, -7.9750, -15.1670

Conversions

Conversions Part 2

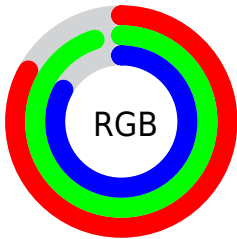
Format	Color
R_{YB}	212, 241, 241
Decimal	13955540
CIE _{Lab}	92.43, -14.76, 10.83
CIE _{LCh}	92, 18.313, 143.728
Yxy	81.6611, 0.3112, 0.3606
Android (android.graphics.Color)	4292145620 (0xFFD4F1D4)
YUV	229.0230, -8.3923, -14.9292
Hunter-Lab	90.3665, -18.9027, 14.4854

Details

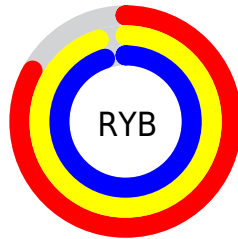
The Hex color **D4F1D4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1D4F1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB99D** is the 20% darker color. If you saturate the color by 10%, you get **BCF1BC**, and if you desaturate by 10%, it is **ECF1EC**.

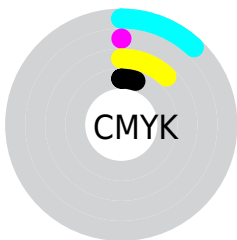
Distribution



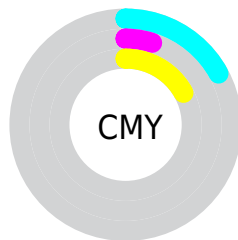
- Red (83%)
- Green (95%)
- Blue (83%)



- Red (83%)
- Yellow (95%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (17%)
- Magenta (5%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F1D4 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 D4F1D4 by changing the saturation by 10% instead.

 D4F1D4

FFFFFF

 D4F1D4

 B8D5B8

 9DB99D

 839E83

 6A846A

 516B52

 3A523B

 233B25

 0E2510

 001000

 D4F1D4

 D4F1D4

 BCF1BC

 ECF1EC

 A4F1A4

 FFF1FF

 8CF18C

 74F174

 5CF15C

 43F143

 2BF12B

 13F113

 00F100

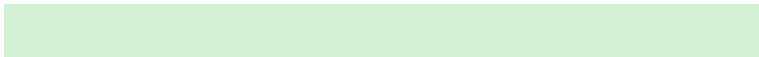
Harmonies

Analogous

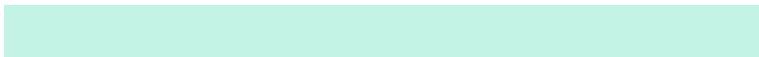
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8ECC9



D4F1D4



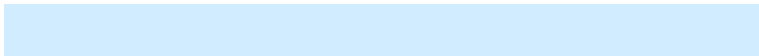
C3F3E5

Triad

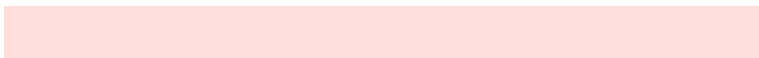
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F1D4



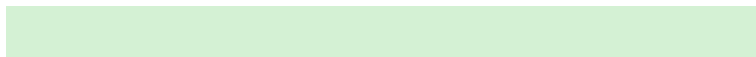
D2ECFF



FFDEDC

Complementary

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



D4F1D4



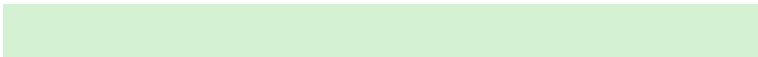
F1D4F1

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.



FFDDEE



D4F1D4



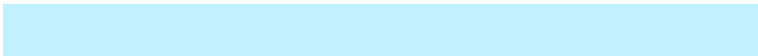
E8E6FF

Square

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



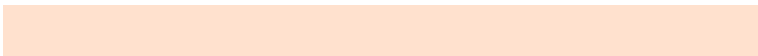
D4F1D4



C1F1FF



FDE1FE



FFE1CE

Rectangle

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



D4F1D4



BDF4F1



FDE1FE



FFDDE2

Sweetspot

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



D4F1D4



F5FFF5



F1F1D4



798079



000000



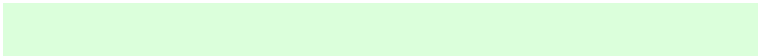
808080

Same Dimension

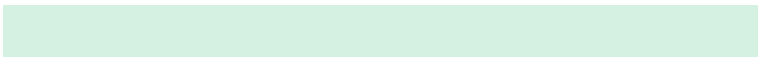
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4F1D4



DBFFDB



D4F1E2



6C786C



00B800



003800

Inverse Universe

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



F1D4F1



FFDBFF



F1D4E2



786C78



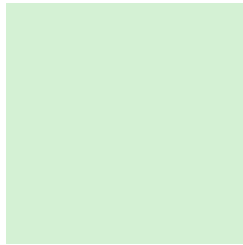
B800B8



380038

Previews

White Background



This preview shows how the Hex color D4F1D4 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 D4F1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

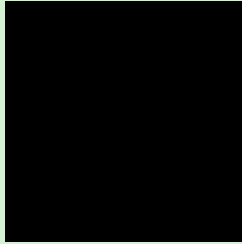
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

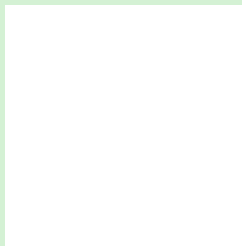
Any Text WCAG AAA ✓ Pass

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

Hex D4F1D4 Background



This preview shows how black text looks on a background with the Hex color D4F1D4.

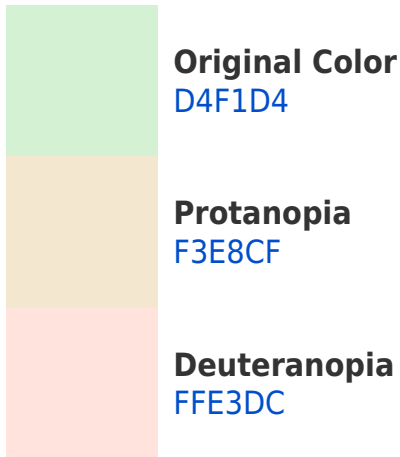


This preview shows how white text looks on a background with the Hex color D4F1D4.

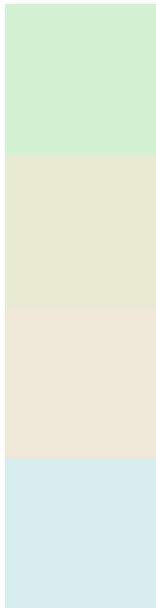
Color Blindness Simulation

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



Trichromacy



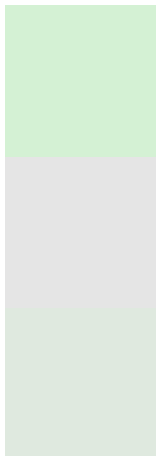
Original Color
D4F1D4

Protanomaly
E8EBD1

Deuteranomaly
EFE8D9

Tritanomaly
D8EDEF

Monochromacy



Original Color
D4F1D4

Achromatopsia
E5E5E5

Achromatomaly
DFE9DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F1D4 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 #D4F1D4 looks like.

```
.text, #text, p{  
    color:#D4F1D4  
}
```

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 #D4F1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F1D4
}
```

Border

The CSS property to change the border of an element to Hex D4F1D4 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
#D4F1D4 }
```

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

```
.border{ border-color:#D4F1D4 }
```

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

Here you see how a box with a 4 pixel #D4F1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F1D4; -webkit-box-shadow:4px 4px  
4px 4px #D4F1D4; box-shadow:4px 4px 4px  
4px #D4F1D4 }
```

Background

The CSS property to change the background color of an element to Hex D4F1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F1D4 }
```

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

```
.background{ background-color:#D4F1D4 }
```

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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