

Converting Colors

Hex(D4F4BA)

Have a look what the booklet for
Hex(D4F4BA) contains.

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Color

Hex(D4F4BA)

Conversions

Conversions Part 1

Format	Color
Hex	D4F4BA
RGB	212, 244, 186
RGB Percent	83%, 96%, 73%
CMY	0.1686, 0.0431, 0.2706
CMYK	0.13, 0.00, 0.24, 0.04
HSL	93°, 73%, 84%
HSV	93°, 24%, 96%
XYZ	68.3650, 82.2436, 58.7258
YIQ	227.8200, -0.4540, -24.8220

Conversions

Conversions Part 2

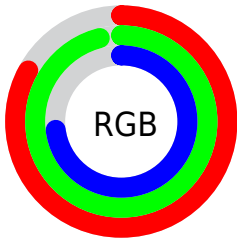
Format	Color
RYB	186, 244, 218
Decimal	13956282
CIELab	92.68, -20.47, 24.58
CIELCh	93, 31.989, 129.780
Yxy	82.2436, 0.3266, 0.3929
Android (android.graphics.Color)	4292146362 (0xFFD4F4BA)
YUV	227.8200, -20.6173, -13.8741
Hunter-Lab	90.6882, -24.1429, 25.0882

Details

The Hex color **D4F4BA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DABAF4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF2**, and **9DBC85** is the 20% darker color. If you saturate the color by 10%, you get **C7F4A2**, and if you desaturate by 10%, it is **E1F4D2**.

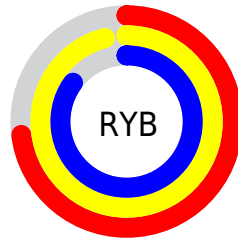
Distribution



Red (83%)

Green (96%)

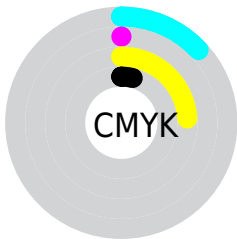
Blue (73%)



Red (73%)

Yellow (96%)

Blue (85%)

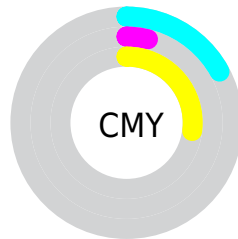


Cyan (13%)

Magenta (0%)

Yellow (24%)

Black (4%)



Cyan (17%)

Magenta (4%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F4BA 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 D4F4BA by changing the saturation by 10% instead.

 D4F4BA

FFFFFF

 FFFFF2

 D4F4BA

 B8D89F

 9DBC85

 82A16B

 698652

 506D3B

 385524

 213D0E

 0C2700

 001100

 D4F4BA

 D4F4BA

 C7F4A2

 E1F4D2

 B9F489

 EFF4EB

 ACF471

 FCF4FF

 9EF458

 FFF4FF

 91F440

 83F428

 76F40F

 6DF400

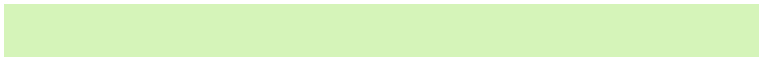
Harmonies

Analogous

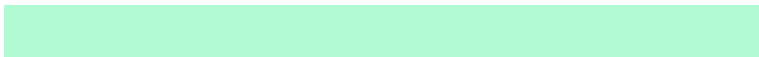
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6EBAD



D4F4BA



B1FAD4

Triad

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



D4F4BA



A9F3FF



FFD4E1

Complementary

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



D4F4BA



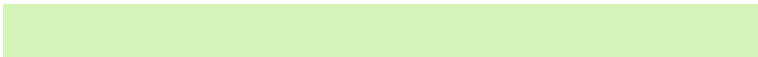
DABAF4

Split Complementary

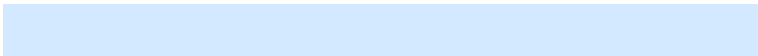
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD6FF



D4F4BA



D2E9FF

Square

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



D4F4BA



91F9FF



FCDFFF



FFD8C4

Rectangle

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



D4F4BA



9DFBE9



FCDFFF



FFD4EB

Sweetspot

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



D4F4BA



F5FFED



F4DABA



7A8075



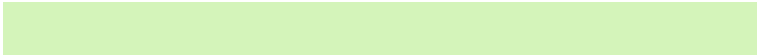
000000



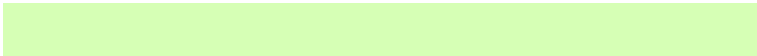
808080

Same Dimension

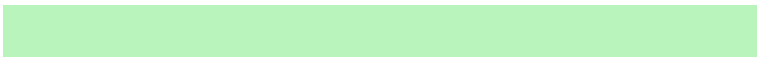
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4F4BA



D6FFB5



BAF4BD



747A6E



53BA00



1A3B00

Inverse Universe

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



DABAF4



DEB5FF



F4BAF1



756E7A



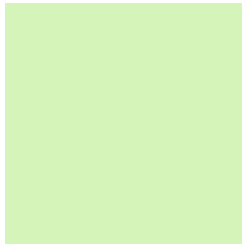
6700BA



20003B

Previews

White Background



This preview shows how the Hex color D4F4BA 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 D4F4BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

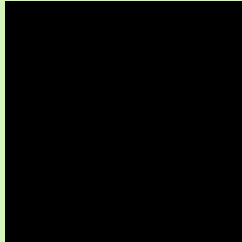
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

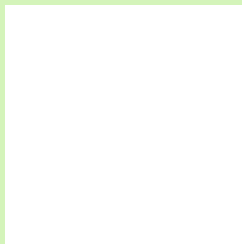
Any Text WCAG AAA ✓ Pass

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

Hex D4F4BA Background



This preview shows how black text looks on a background with the Hex color D4F4BA.

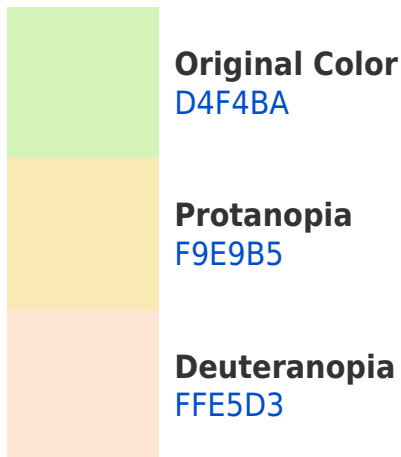


This preview shows how white text looks on a background with the Hex color D4F4BA.

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

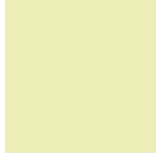


Trichromacy



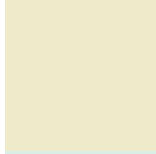
Original Color

D4F4BA



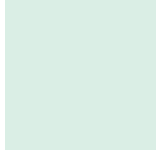
Protanomaly

ECEDB7



Deuteranomaly

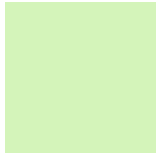
EFEACA



Tritanomaly

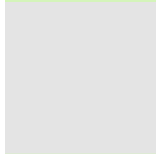
DAEEE5

Monochromacy



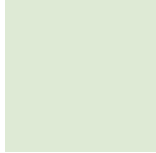
Original Color

D4F4BA



Achromatopsia

E4E4E4



Achromatomaly

DEEAD5

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F4BA 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 #D4F4BA looks like.

```
.text, #text, p{  
    color:#D4F4BA  
}
```

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 #D4F4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F4BA
}
```

Border

The CSS property to change the border of an element to Hex D4F4BA 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
#D4F4BA }
```

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

```
.border{ border-color:#D4F4BA }
```

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

Here you see how a box with a 4 pixel #D4F4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F4BA; -webkit-box-shadow:4px 4px  
4px 4px #D4F4BA; box-shadow:4px 4px 4px  
4px #D4F4BA }
```

Background

The CSS property to change the background color of an element to Hex D4F4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F4BA }
```

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

```
.background{ background-color:#D4F4BA }
```

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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