

Converting Colors

Hex(D4EFBA)

Have a look what the booklet for
Hex(D4EFBA) contains.

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Color

Hex(D4EFBA)

Conversions

Conversions Part 1

Format	Color
Hex	D4EFBA
RGB	212, 239, 186
RGB Percent	83%, 94%, 73%
CMY	0.1686, 0.0627, 0.2706
CMYK	0.11, 0.00, 0.22, 0.06
HSL	91°, 62%, 83%
HSV	91°, 22%, 94%
XYZ	66.8808, 79.2752, 58.2310
YIQ	224.8850, 0.9210, -22.2070

Conversions

Conversions Part 2

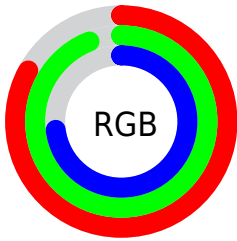
Format	Color
RYB	186, 239, 213
Decimal	13955002
CIELab	91.36, -18.03, 22.76
CIELCh	91, 29.035, 128.383
Yxy	79.2752, 0.3272, 0.3879
Android (android.graphics.Color)	4292145082 (0xFFD4EFBA)
YUV	224.8850, -19.1703, -11.3001
Hunter-Lab	89.0366, -21.7320, 23.5493

Details

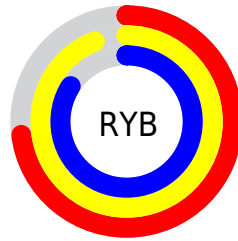
The Hex color **D4EFBA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D5BAEF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF2**, and **9DB785** is the 20% darker color. If you saturate the color by 10%, you get **C8EFA2**, and if you desaturate by 10%, it is **E0EFD2**.

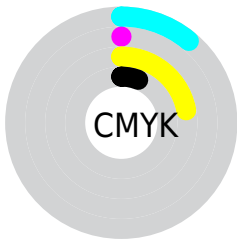
Distribution



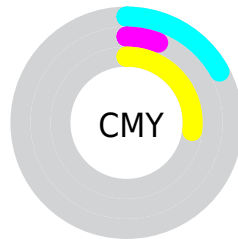
- Red (83%)
- Green (94%)
- Blue (73%)



- Red (73%)
- Yellow (94%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (22%)
- Black (6%)



- Cyan (17%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4EFBA 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 D4EFBA by changing the saturation by 10% instead.

 D4EFBA

FFFFFF

 FFFFF2

 D4EFBA

 B8D39F

 9DB785

 839C6B

 698253

 50693B

 395125

 22390F

 0E2400

 000900

 D4EFBA

 D4EFBA

 C8EFA2

 E0EFD2

 BCEF8A

 ECEFEA

 AFEF72

 F9EFFF

 A3EF5A

 FFEFFF

 97EF42

 8BEF2B

 7FEF13

 75EF00

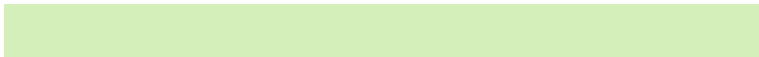
Harmonies

Analogous

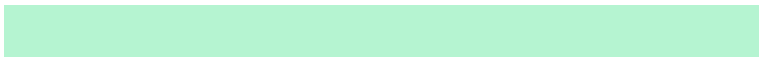
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E7AF



D4EFBA



B5F4D1

Triad

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



D4EFBA



ACEFFF



FFD2DF

Complementary

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



D4EFBA



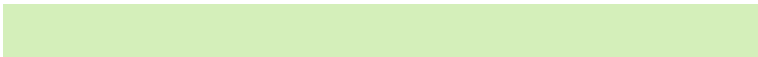
D5BAEF

Split Complementary

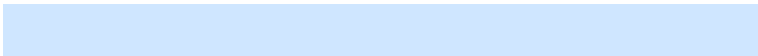
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FB



D4EFBA



CFE6FF

Square

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



D4EFBA



97F4FF



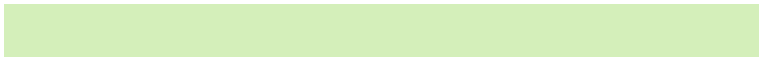
F5DCFF



FFD6C5

Rectangle

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



D4EFBA



A3F6E4



F5DCFF



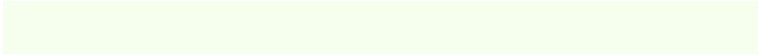
FFD2E9

Sweetspot

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



D4EFBA



F6FFED



EFD4BA



7A8075



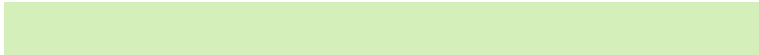
000000



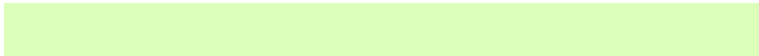
808080

Same Dimension

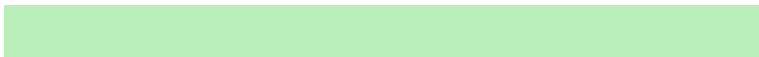
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4EFBA



DCFFBA



BAEFBA



72786C



5AB800



1C3800

Inverse Universe

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



D5BAEF



DDBAFF



EFBAEF



726C78



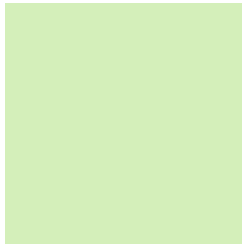
5E00B8



1D0038

Previews

White Background



This preview shows how the Hex color D4EFBA looks on a white background.

Color Contrast Check

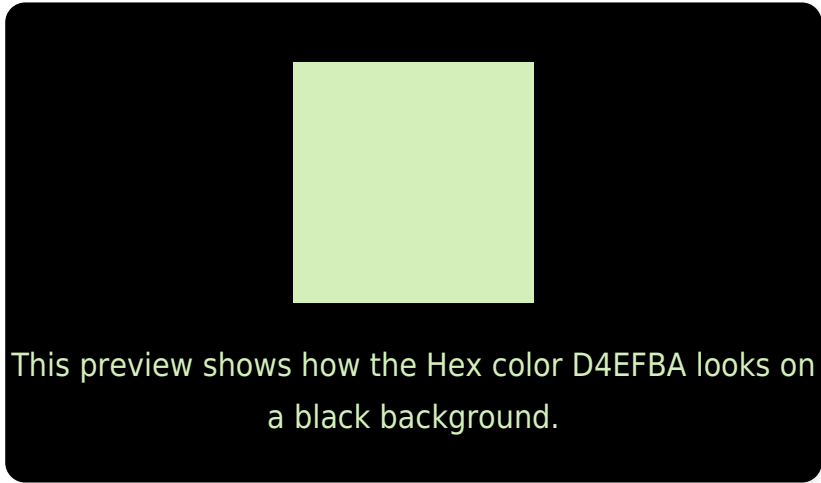
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

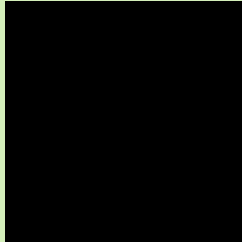
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

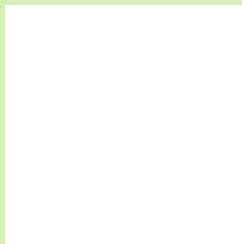
Any Text WCAG AAA ✓ Pass

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

Hex D4EFBA Background



This preview shows how black text looks on a background with the Hex color D4EFBA.

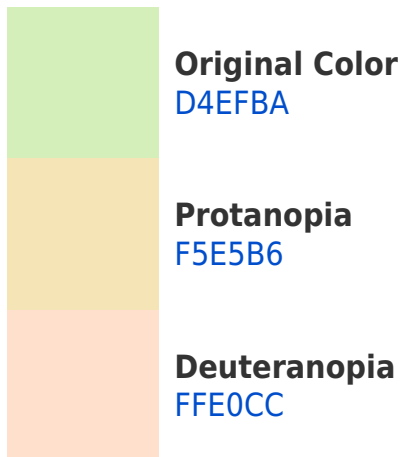


This preview shows how white text looks on a background with the Hex color D4EFBA.

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





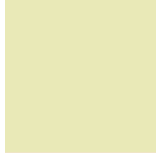
Tritanopia
DDE7F9

Trichromacy



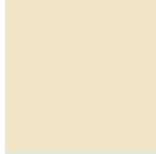
Original Color

D4EFBA



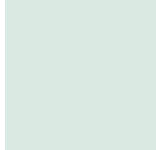
Protanomaly

E9E9B7



Deuteranomaly

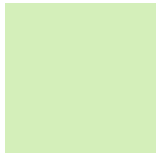
EFE5C5



Tritanomaly

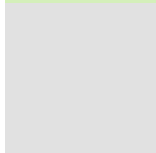
DAEAE2

Monochromacy



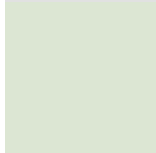
Original Color

D4EFBA



Achromatopsia

E1E1E1



Achromatomaly

DCE6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D4EFBA 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 #D4EFBA looks like.

```
.text, #text, p{  
    color:#D4EFBA  
}
```

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 #D4EFBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4EFBA
}
```

Border

The CSS property to change the border of an element to Hex D4EFBA 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
#D4EFBA }
```

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

```
.border{ border-color:#D4EFBA }
```

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

Here you see how a box with a 4 pixel #D4EFBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4EFBA; -webkit-box-shadow:4px 4px  
4px 4px #D4EFBA; box-shadow:4px 4px 4px  
4px #D4EFBA }
```

Background

The CSS property to change the background color of an element to Hex D4EFBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4EFBA }
```

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

```
.background{ background-color:#D4EFBA }
```

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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