

Converting Colors

Hex(D4EFCA)

Have a look what the booklet for
Hex(D4EFCA) contains.

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Color

Hex(D4EFCA)

Conversions

Conversions Part 1

Format	Color
Hex	D4EFCA
RGB	212, 239, 202
RGB Percent	83%, 94%, 79%
CMY	0.1686, 0.0627, 0.2078
CMYK	0.11, 0.00, 0.15, 0.06
HSL	104°, 54%, 86%
HSV	104°, 15%, 94%
XYZ	68.6785, 79.9943, 67.6978
YIQ	226.7090, -4.2150, -17.2310

Conversions

Conversions Part 2

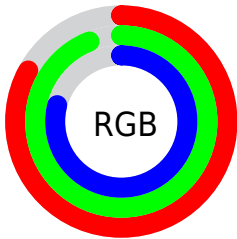
Format	Color
R _Y B	202, 239, 229
Decimal	13955018
CIE Lab	91.68, -15.47, 14.96
CIE LCh	92, 21.522, 135.970
Yxy	79.9943, 0.3174, 0.3697
Android (android.graphics.Color)	4292145098 (0xFFD4EFCA)
YUV	226.7090, -12.1815, -12.8998
Hunter-Lab	89.4395, -19.4532, 17.7304

Details

The Hex color **D4EFCA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5CAEF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB794** is the 20% darker color. If you saturate the color by 10%, you get **C3EFB2**, and if you desaturate by 10%, it is **E5EFE2**.

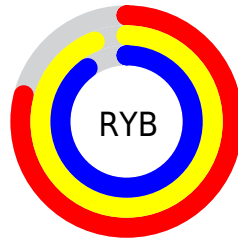
Distribution



Red (83%)

Green (94%)

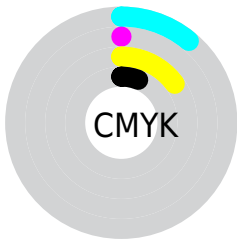
Blue (79%)



Red (79%)

Yellow (94%)

Blue (90%)

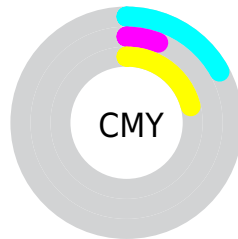


Cyan (11%)

Magenta (0%)

Yellow (15%)

Black (6%)



Cyan (17%)

Magenta (6%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4EFCA 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 D4EFCA by changing the saturation by 10% instead.

 D4EFCA

FFFFFF

 D4EFCA

 B8D3AF

 9DB794

 839C7A

 6A8261

 516949

 3A5133

 233A1D

 0F2405

 000B00

 D4EFCA

 D4EFCA

 C3EFB2

 E5EFE2

 B1EF9A

 F7EFAA

 A0EF82

 FFEFFF

 8EEF6A

 7DEF52

 6BEF3B

 5AEF23

 48EF0B

 41EF00

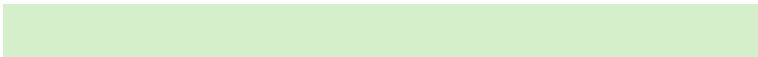
Harmonies

Analogous

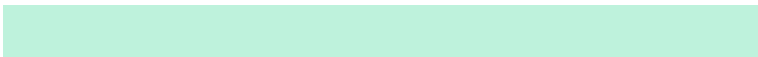
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECE9BF



D4EFCA



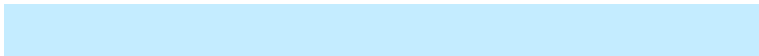
BEF2DC

Triad

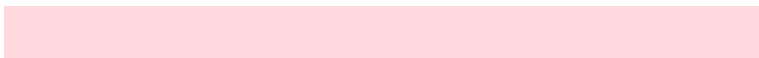
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4EFCA



C4ECFF



FFD9DD

Complementary

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



D4EFCA



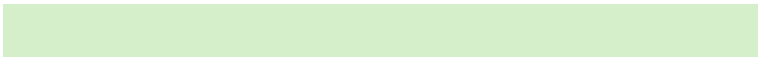
E5CAEF

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.



FFDAF2



D4EFCA



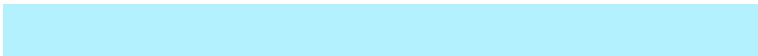
DEE5FF

Square

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



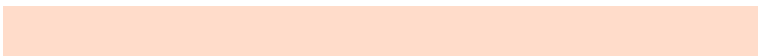
D4EFCA



B3F1FF



F8DEFF



FFDCCA

Rectangle

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



D4EFCA



B4F3EB



F8DEFF



FFD9E4

Sweetspot

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



D4EFCA



F6FFF2



EFE5CA



7A8078



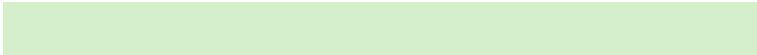
000000



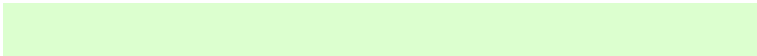
808080

Same Dimension

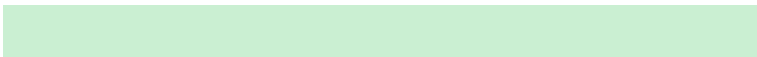
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4EFCA



DCFFCF



CAEFD2



6F786C



32B800



0F3800

Inverse Universe

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



E5CAEF



F2CFFF



EFCAE7



756C78



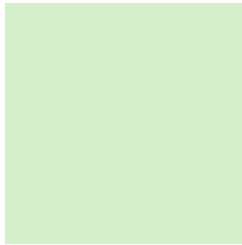
8600B8



290038

Previews

White Background



This preview shows how the Hex color D4EFCA looks on a white background.

Color Contrast Check

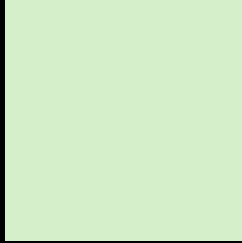
Large Text (above 18pt) WCAG AA × Fail

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 D4EFCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

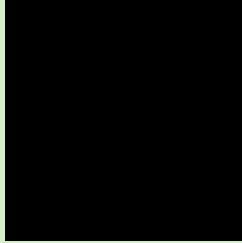
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

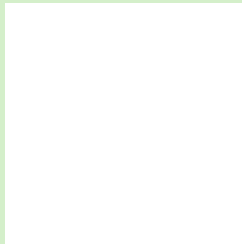
Any Text WCAG AAA ✓ Pass

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

Hex D4EFCA Background



This preview shows how black text looks on a background with the Hex color D4EFCA.

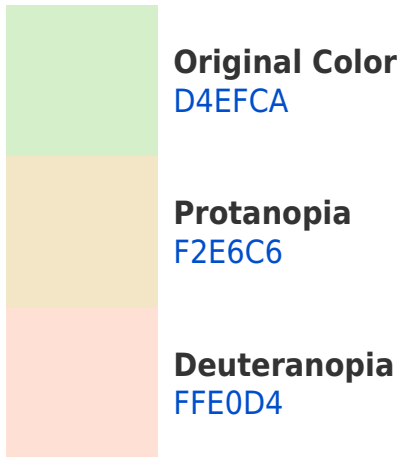


This preview shows how white text looks on a background with the Hex color D4EFCA.

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](#).

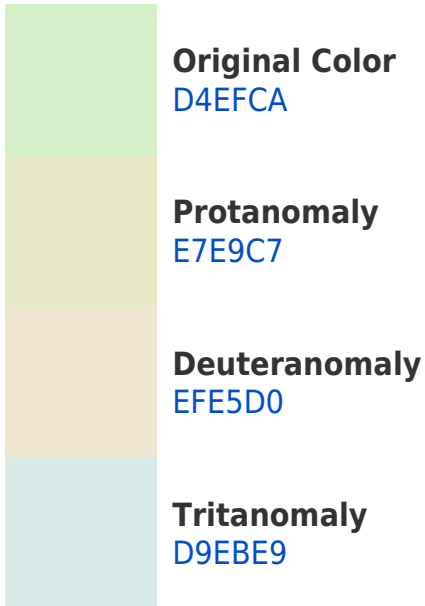
Dichromacy





Tritanopia
DCE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4EFCA 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 #D4EFCA looks like.

```
.text, #text, p{  
    color:#D4EFCA  
}
```

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 #D4EFCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4EFCA
}
```

Border

The CSS property to change the border of an element to Hex D4EFCA 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
#D4EFCA }
```

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

```
.border{ border-color:#D4EFCA }
```

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

Here you see how a box with a 4 pixel #D4EFCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4EFCA; -webkit-box-shadow:4px 4px  
4px 4px #D4EFCA; box-shadow:4px 4px 4px  
4px #D4EFCA }
```

Background

The CSS property to change the background color of an element to Hex D4EFCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4EFCA }
```

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

```
.background{ background-color:#D4EFCA }
```

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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