

Converting Colors

Hex(D4EDC8)

Have a look what the booklet for
Hex(D4EDC8) contains.

Hex(D4EDC8)	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(D4EDC8)

Conversions

Conversions Part 1

Format	Color
Hex	D4EDC8
RGB	212, 237, 200
RGB Percent	83%, 93%, 78%
CMY	0.1686, 0.0706, 0.2157
CMYK	0.11, 0.00, 0.16, 0.07
HSL	101°, 51%, 86%
HSV	101°, 16%, 93%
XYZ	67.8609, 78.7356, 66.2644
YIQ	225.3070, -3.0230, -16.8070

Conversions

Conversions Part 2

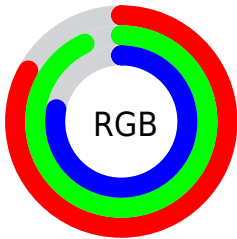
Format	Color
R_{YB}	200, 237, 225
Decimal	13954504
CIE _{Lab}	91.11, -14.81, 15.19
CIE _{LCh}	91, 21.220, 134.277
Yxy	78.7356, 0.3188, 0.3699
Android (android.graphics.Color)	4292144584 (0xFFD4EDC8)
YUV	225.3070, -12.4764, -11.6702
Hunter-Lab	88.7331, -18.7704, 17.8363

Details

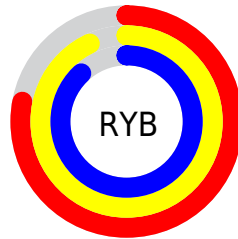
The Hex color **D4EDC8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1C8ED**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB592** is the 20% darker color. If you saturate the color by 10%, you get **C4EDB0**, and if you desaturate by 10%, it is **E4EDE0**.

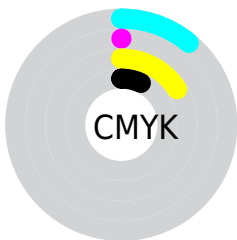
Distribution



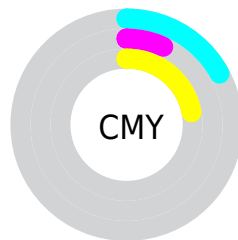
- Red (83%)
- Green (93%)
- Blue (78%)



- Red (78%)
- Yellow (93%)
- Blue (88%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4EDC8 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 D4EDC8 by changing the saturation by 10% instead.

 D4EDC8

FFFFFF

 D4EDC8

 B8D1AD

 9DB592

 839A78

 6A805F

 516748

 3A4F31

 23381C

 102203

 000800

 D4EDC8

 D4EDC8

 C4EDB0

 E4EDE0

 B4ED99

 F4EDF7

 A4ED81

 FFEDFF

 94ED69

 84ED52

 74ED3A

 64ED22

 54ED0A

 4DED00

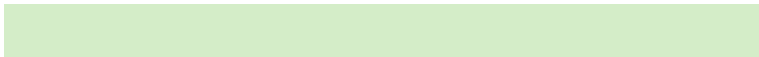
Harmonies

Analogous

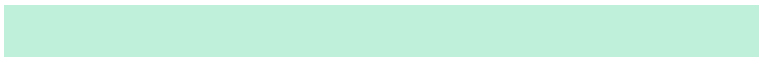
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE7BE



D4EDC8



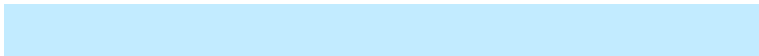
BFF1DA

Triad

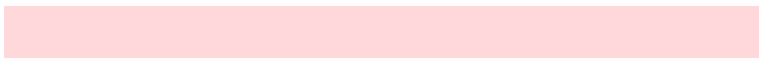
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4EDC8



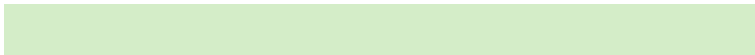
C2EBFF



FFD8DC

Complementary

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



D4EDC8



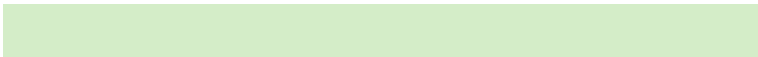
E1C8ED

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.



FFD9F1



D4EDC8



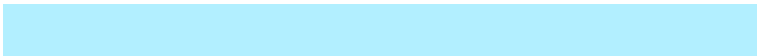
DBE4FF

Square

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



D4EDC8



B2EFFF



F5DDFF



FFDBCA

Rectangle

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



D4EDC8



B4F1E8



F5DDFF



FFD7E3

Sweetspot

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



D4EDC8



F6FFF2



EDE1C8



7A8078



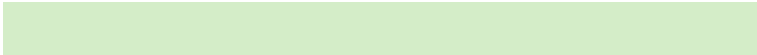
000000



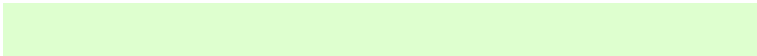
808080

Same Dimension

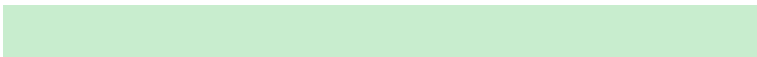
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4EDC8



DEFFCF



C8EDCE



6D756A



3BB500



113600

Inverse Universe

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



E1C8ED



EFCFFF



EDC8E7



716A75



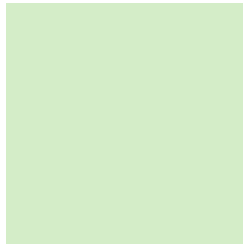
7A00B5



240036

Previews

White Background



This preview shows how the Hex color D4EDC8 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 D4EDC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

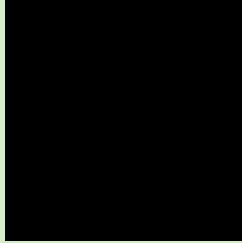
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

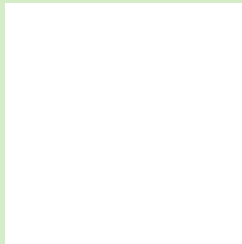
Any Text WCAG AAA ✓ Pass

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

Hex D4EDC8 Background



This preview shows how black text looks on a background with the Hex color D4EDC8.

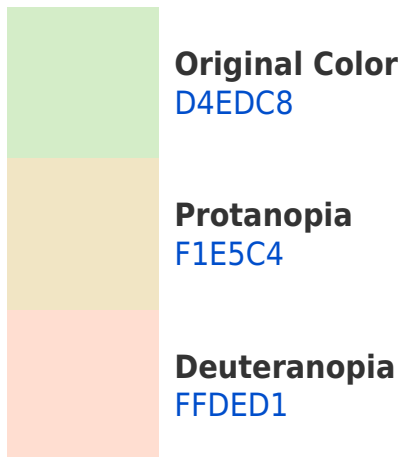


This preview shows how white text looks on a background with the Hex color D4EDC8.

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](#).

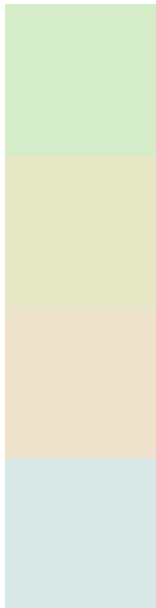
Dichromacy





Tritanopia
DCE6F8

Trichromacy



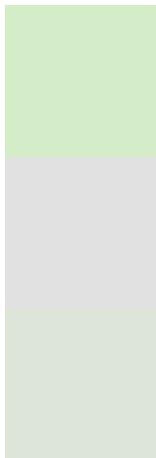
Original Color
D4EDC8

Protanomaly
E6E8C5

Deuteranomaly
EFE3CE

Tritanomaly
D9E9E7

Monochromacy



Original Color
D4EDC8

Achromatopsia
E1E1E1

Achromatomaly
DCE5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D4EDC8 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 #D4EDC8 looks like.

```
.text, #text, p{  
    color:#D4EDC8  
}
```

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 #D4EDC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4EDC8 }  
}
```

Border

The CSS property to change the border of an element to Hex D4EDC8 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 #D4EDC8 }  
}
```

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

```
.border{ border-color:#D4EDC8 }
```

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

Here you see how a box with a 4 pixel #D4EDC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4EDC8; -webkit-box-shadow:4px 4px  
4px 4px #D4EDC8; box-shadow:4px 4px 4px  
4px #D4EDC8 }
```

Background

The CSS property to change the background color of an element to Hex D4EDC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4EDC8 }
```

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

```
.background{ background-color:#D4EDC8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor