

Converting Colors

Hex(D1E9C4)

Have a look what the booklet for
Hex(D1E9C4) contains.

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Color

Hex(D1E9C4)

Conversions

Conversions Part 1

Format	Color
Hex	D1E9C4
RGB	209, 233, 196
RGB Percent	82%, 91%, 77%
CMY	0.1804, 0.0863, 0.2314
CMYK	0.10, 0.00, 0.16, 0.09
HSL	99°, 46%, 84%
HSV	99°, 16%, 91%
XYZ	65.3972, 75.8187, 63.4122
YIQ	221.6060, -2.4270, -16.5950

Conversions

Conversions Part 2

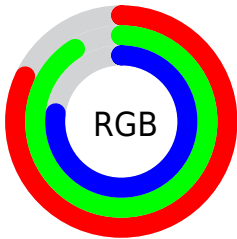
Format	Color
R _{YB}	196, 233, 220
Decimal	13756868
CIE Lab	89.78, -14.52, 15.35
CIE LCh	90, 21.127, 133.397
Yxy	75.8187, 0.3196, 0.3705
Android (android.graphics.Color)	4291946948 (0xFFD1E9C4)
YUV	221.6060, -12.6238, -11.0555
Hunter-Lab	87.0739, -18.3162, 17.7734

Details

The Hex color **D1E9C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DCC4E9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFFD**, and **9AB18E** is the 20% darker color. If you saturate the color by 10%, you get **C2E9AD**, and if you desaturate by 10%, it is **E0E9DB**.

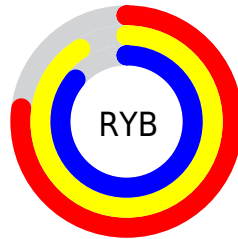
Distribution



Red (82%)

Green (91%)

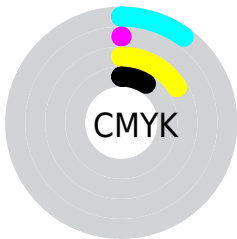
Blue (77%)



Red (77%)

Yellow (91%)

Blue (86%)

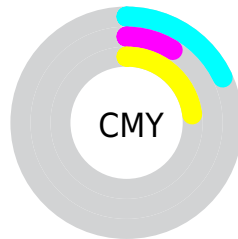


Cyan (10%)

Magenta (0%)

Yellow (16%)

Black (9%)



Cyan (18%)

Magenta (9%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E9C4 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 D1E9C4 by changing the saturation by 10% instead.

 D1E9C4

FFFFFF

FFFFFFD

 D1E9C4

 B5CDA9

 9AB18E

 809775

 677D5C

 4F6444

 374C2E

 213519

 0E2000

 000000

 D1E9C4

 D1E9C4

 C2E9AD

 E0E9DB

 B3E995

 EFE9F3

 A4E97E

 FEE9FF

 95E967

 FFE9FF

 85E950

 76E938

 67E921

 58E90A

 52E900

Harmonies

Analogous

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



E8E3BA



D1E9C4



BCEDD6

Triad

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



D1E9C4



BEE7FF



FFD4D9

Complementary

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



D1E9C4



DCC4E9

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.



FFD5EE



D1E9C4



D7E0FF

Square

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



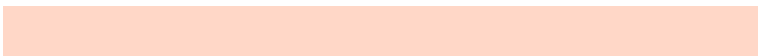
D1E9C4



AEECFD



F0DAFF



FFD7C7

Rectangle

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



D1E9C4



B1EEE3



F0DAFF



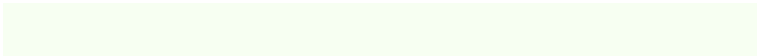
FFD4E0

Sweetspot

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



D1E9C4



F7FFF2



E9DBC4



7B8078



000000



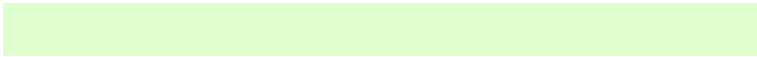
808080

Same Dimension

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



D1E9C4



E0FFCF



C4E9C9



6E756A



40B500



133600

Inverse Universe

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



DCC4E9



EECFFF



E9C4E4



716A75



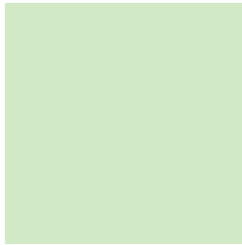
7500B5



230036

Previews

White Background



This preview shows how the Hex color D1E9C4 looks on a white background.

Color Contrast Check

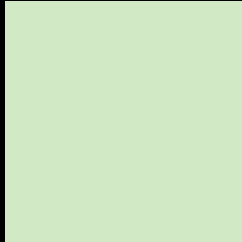
Large Text (above 18pt) WCAG AA × Fail

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 D1E9C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

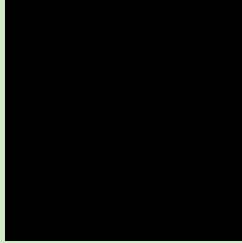
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

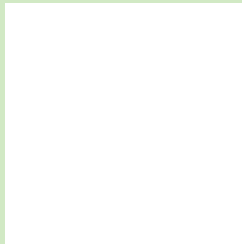
Any Text WCAG AAA ✓ Pass

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

Hex D1E9C4 Background



This preview shows how black text looks on a background with the Hex color D1E9C4.

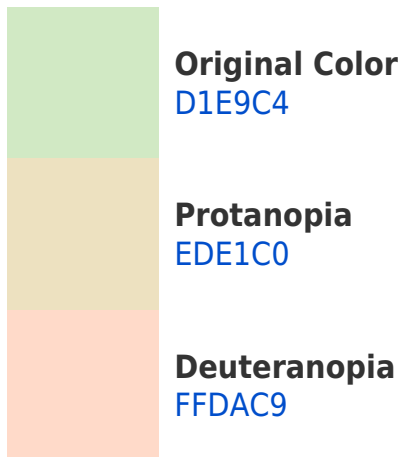


This preview shows how white text looks on a background with the Hex color D1E9C4.

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](#).

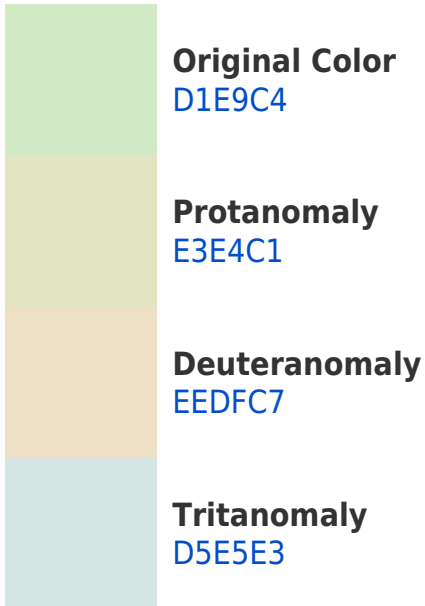
Dichromacy



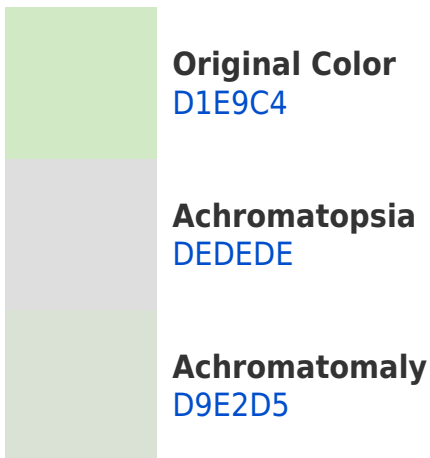


Tritanopia
D8E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E9C4 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 #D1E9C4 looks like.

```
.text, #text, p{  
    color:#D1E9C4  
}
```

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 #D1E9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E9C4
}
```

Border

The CSS property to change the border of an element to Hex D1E9C4 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
#D1E9C4 }
```

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

```
.border{ border-color:#D1E9C4 }
```

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

Here you see how a box with a 4 pixel #D1E9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E9C4; -webkit-box-shadow:4px 4px  
4px 4px #D1E9C4; box-shadow:4px 4px 4px  
4px #D1E9C4 }
```

Background

The CSS property to change the background color of an element to Hex D1E9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E9C4 }
```

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

```
.background{ background-color:#D1E9C4 }
```

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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