

Converting Colors

Hex(D9E6C9)

Have a look what the booklet for
Hex(D9E6C9) contains.

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Color

Hex(D9E6C9)

Conversions

Conversions Part 1

Format	Color
Hex	D9E6C9
RGB	217, 230, 201
RGB Percent	85%, 90%, 79%
CMY	0.1490, 0.0980, 0.2118
CMYK	0.06, 0.00, 0.13, 0.10
HSL	87°, 37%, 85%
HSV	87°, 13%, 90%
XYZ	67.4547, 75.5624, 66.2881
YIQ	222.8070, 1.5610, -11.7750

Conversions

Conversions Part 2

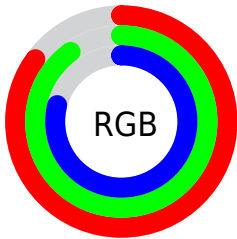
Format	Color
R _Y B	201, 230, 214
Decimal	14280393
CIE Lab	89.66, -9.42, 12.66
CIE LCh	90, 15.778, 126.657
Yxy	75.5624, 0.3223, 0.3610
Android (android.graphics.Color)	4292470473 (0xFFD9E6C9)
YUV	222.8070, -10.7509, -5.0927
Hunter-Lab	86.9266, -13.6063, 15.6356

Details

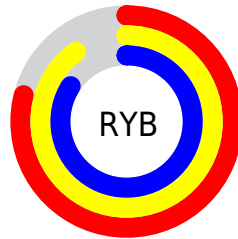
The Hex color **D9E6C9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D6C9E6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A2AF93** is the 20% darker color. If you saturate the color by 10%, you get **CFE6B2**, and if you desaturate by 10%, it is **E3E6E0**.

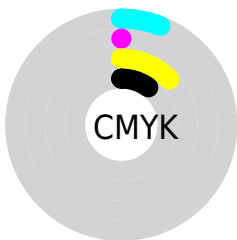
Distribution



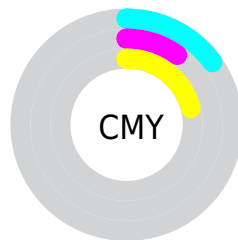
- Red (85%)
- Green (90%)
- Blue (79%)



- Red (79%)
- Yellow (90%)
- Blue (84%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E6C9 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 D9E6C9 by changing the saturation by 10% instead.

 D9E6C9

FFFFFF

 D9E6C9

 BDCAAE

 A2AF93


 889479

 6E7A60

 566149

 3E4932

 28331D

 151E04

 000000

 D9E6C9

 D9E6C9

 CFE6B2

 E3E6E0

 C4E69B

 EEE6F7

 BAE684


 F8E6FF

 B0E66D

 FFE6FF

 A5E656

 9BE63F

 91E628

 87E611

 7FE600

Harmonies

Analogous

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



EAE1C4



D9E6C9



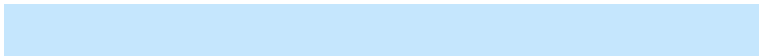
C9E9D5

Triad

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



D9E6C9



C5E6FD



FFD7DE

Complementary

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



D9E6C9



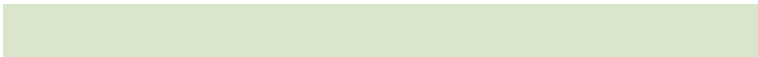
D6C9E6

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.



F8D9EE



D9E6C9



D5E2FF

Square

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



D9E6C9



BCE9F3



E9DCFA



FFD9D0

Rectangle

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



D9E6C9



C0EADF



E9DCFA



FFD7E4

Sweetspot

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



D9E6C9



FAFFF5



E6D6C9



7D8079



000000



808080

Same Dimension

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



D9E6C9



EEFFD9



CBE6C9



6E7367



62B300



1C3300

Inverse Universe

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



D6C9E6



EAD9FF



E4C9E6



6C6773



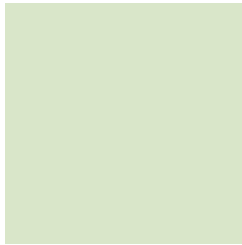
5000B3



170033

Previews

White Background



This preview shows how the Hex color D9E6C9 looks on a white background.

Color Contrast Check

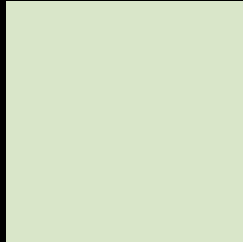
Large Text (above 18pt) WCAG AA × Fail

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 D9E6C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

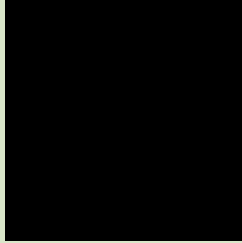
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

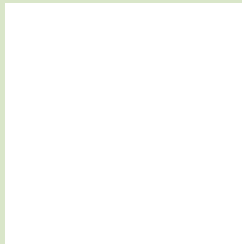
Any Text WCAG AAA ✓ Pass

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

Hex D9E6C9 Background



This preview shows how black text looks on a background with the Hex color D9E6C9.

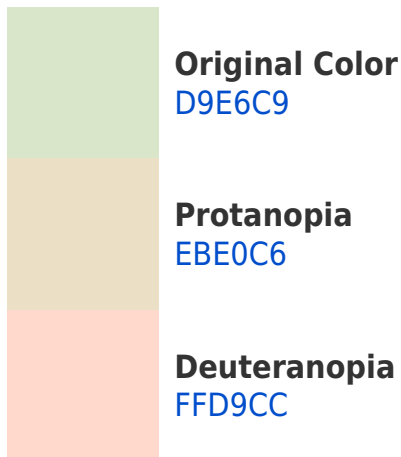


This preview shows how white text looks on a background with the Hex color D9E6C9.

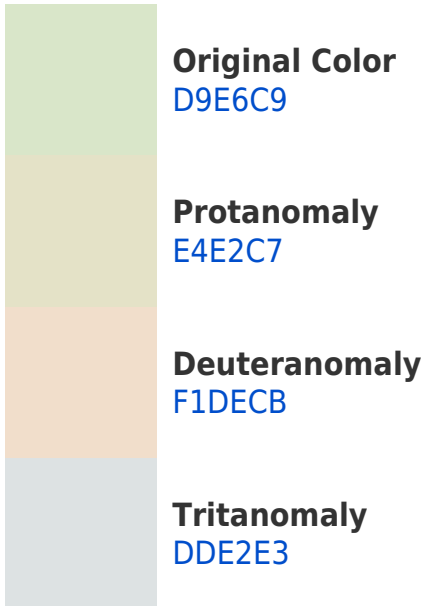
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E6C9 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 #D9E6C9 looks like.

```
.text, #text, p{  
    color:#D9E6C9  
}
```

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 #D9E6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E6C9
}
```

Border

The CSS property to change the border of an element to Hex D9E6C9 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
#D9E6C9 }
```

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

```
.border{ border-color:#D9E6C9 }
```

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

Here you see how a box with a 4 pixel #D9E6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E6C9; -webkit-box-shadow:4px 4px  
4px 4px #D9E6C9; box-shadow:4px 4px 4px  
4px #D9E6C9 }
```

Background

The CSS property to change the background color of an element to Hex D9E6C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E6C9 }
```

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

```
.background{ background-color:#D9E6C9 }
```

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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