

Converting Colors

Hex(D9E0B3)

Have a look what the booklet for
Hex(D9E0B3) contains.

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Color

Hex(D9E0B3)

Conversions

Conversions Part 1

Format	Color
Hex	D9E0B3
RGB	217, 224, 179
RGB Percent	85%, 88%, 70%
CMY	0.1490, 0.1216, 0.2980
CMYK	0.03, 0.00, 0.20, 0.12
HSL	69°, 42%, 79%
HSV	69°, 20%, 88%
XYZ	63.4076, 71.3177, 53.0716
YIQ	216.7770, 10.2730, -15.4790

Conversions

Conversions Part 2

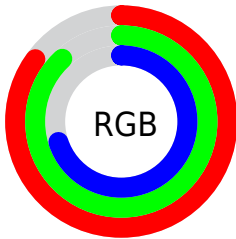
Format	Color
RYB	179, 224, 186
Decimal	14278835
CIELab	87.64, -9.83, 21.29
CIELCh	88, 23.451, 114.786
Yxy	71.3177, 0.3376, 0.3798
Android (android.graphics.Color)	4292468915 (0xFFD9E0B3)
YUV	216.7770, -18.6241, 0.1956
Hunter-Lab	84.4498, -13.7637, 21.8547

Details

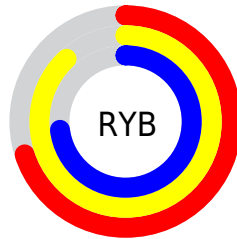
The Hex color **D9E0B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BAB3E0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFEB**, and **A2A97E** is the 20% darker color. If you saturate the color by 10%, you get **D6E09D**, and if you desaturate by 10%, it is **DCE0C9**.

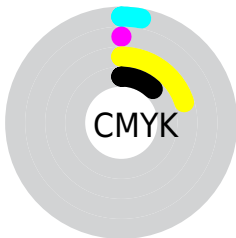
Distribution



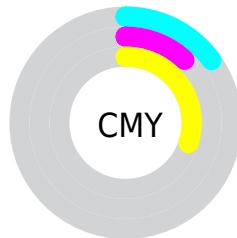
- Red (85%)
- Green (88%)
- Blue (70%)



- Red (70%)
- Yellow (88%)
- Blue (73%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E0B3 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 D9E0B3 by changing the saturation by 10% instead.

 D9E0B3

 D9E0B3

FFFFFF

 BDC498

 FFFFEB

 A2A97E

 878E65

 6E754D

 555C36

 3D4520

 272E09

 101A00

 000000

 D9E0B3

 D9E0B3

 D6E09D

 DCE0C9

 D2E086

 E0E0E0

 CFE070

 E3E0F6

 CBE059

 E7E0FF

 C8E043

 EAE0FF

 C4E02D

 EEE0FF

 C1E016

 F1E0FF

 BDE000

 F5E0FF

 F8E0FF

Harmonies

Analogous

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



F1D9B0



D9E0B3



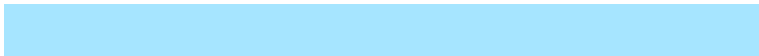
BFE5C1

Triad

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



D9E0B3



A6E5FF



FFCCE0

Complementary

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



D9E0B3



BAB3E0

Split Complementary

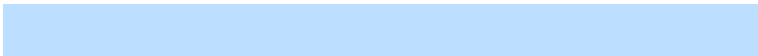
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5D0F6



D9E0B3



BDDFFF

Square

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



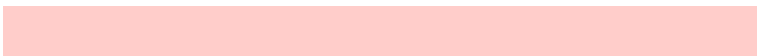
D9E0B3



9FE8EE



DBD7FF



FFCDCA

Rectangle

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



D9E0B3



B0E8CF



DBD7FF



FFCDE8

Sweetspot

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



D9E0B3



FDFFF0



E0BAB3



7E8077



000000



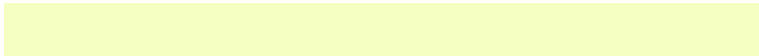
808080

Same Dimension

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



D9E0B3



F5FFC2



C3E0B3



6E7065



95B000



293000

Inverse Universe

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



BAB3E0



CBC2FF



D0B3E0



676570



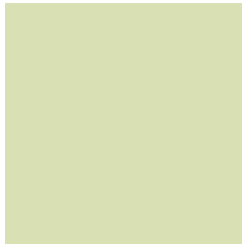
1B00B0



080030

Previews

White Background



This preview shows how the Hex color D9E0B3 looks on a white background.

Color Contrast Check

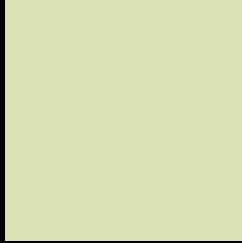
Large Text (above 18pt) WCAG AA × Fail

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 D9E0B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

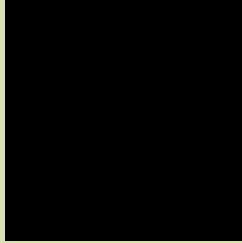
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

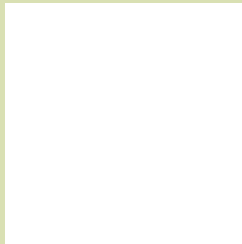
Any Text WCAG AAA ✓ Pass

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

Hex D9E0B3 Background



This preview shows how black text looks on a background with the Hex color D9E0B3.

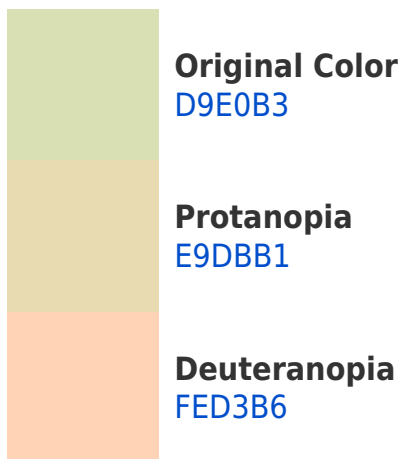


This preview shows how white text looks on a background with the Hex color D9E0B3.

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](#).

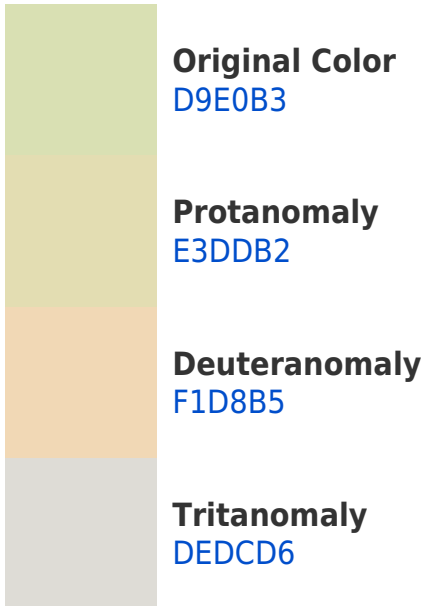
Dichromacy





Tritanopia
E1D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E0B3 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 #D9E0B3 looks like.

```
.text, #text, p{  
    color:#D9E0B3  
}
```

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 #D9E0B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E0B3
}
```

Border

The CSS property to change the border of an element to Hex D9E0B3 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
#D9E0B3 }
```

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

```
.border{ border-color:#D9E0B3 }
```

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

Here you see how a box with a 4 pixel #D9E0B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E0B3; -webkit-box-shadow:4px 4px  
4px 4px #D9E0B3; box-shadow:4px 4px 4px  
4px #D9E0B3 }
```

Background

The CSS property to change the background color of an element to Hex D9E0B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E0B3 }
```

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

```
.background{ background-color:#D9E0B3 }
```

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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