

Converting Colors

Hex(D9ECA6)

Have a look what the booklet for
Hex(D9ECA6) contains.

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Color

Hex(D9ECA6)

Conversions

Conversions Part 1

Format	Color
Hex	D9ECA6
RGB	217, 236, 166
RGB Percent	85%, 93%, 65%
CMY	0.1490, 0.0745, 0.3490
CMYK	0.08, 0.00, 0.30, 0.07
HSL	76°, 65%, 79%
HSV	76°, 30%, 93%
XYZ	65.4937, 77.4958, 47.5827
YIQ	222.3390, 11.1460, -25.7980

Conversions

Conversions Part 2

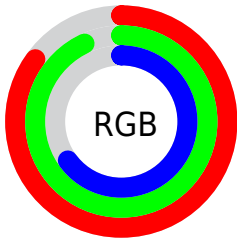
Format	Color
RYB	166, 236, 185
Decimal	14281894
CIELab	90.55, -17.64, 31.93
CIELCh	91, 36.480, 118.911
Yxy	77.4958, 0.3437, 0.4066
Android (android.graphics.Color)	4292471974 (0xFFD9ECA6)
YUV	222.3390, -27.7751, -4.6823
Hunter-Lab	88.0317, -21.2554, 29.5749

Details

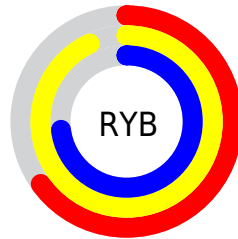
The Hex color **D9ECA6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B9A6EC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFDE**, and **A1B471** is the 20% darker color. If you saturate the color by 10%, you get **D3EC8E**, and if you desaturate by 10%, it is **DFECBE**.

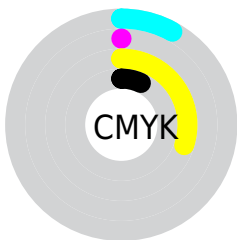
Distribution



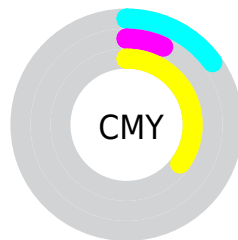
- Red (85%)
- Green (93%)
- Blue (65%)



- Red (65%)
- Yellow (93%)
- Blue (73%)



- Cyan (8%)
- Magenta (0%)
- Yellow (30%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9ECA6 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 D9ECA6 by changing the saturation by 10% instead.

 D9ECA6

FFFFFF

 FFFFDE

 FFFFFA

 D9ECA6

 BDD08B

 A1B471

 879958

 6D7F40

 546629

 3B4E11

 253700

 0C2200

 000400

 D9ECA6

 D9ECA6

 D3EC8E

 DFECBE

 CCEC77

 E6ECD5

 C6EC5F

 ECECED

 BFEC48

 F3ECFF

 B9EC30

 F9ECFF

 B3EC18

 FFECFF

 ACEC01

 ACEC00

Harmonies

Analogous

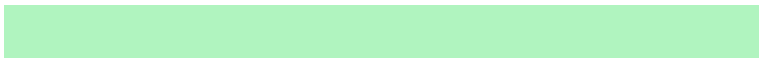
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEE19E



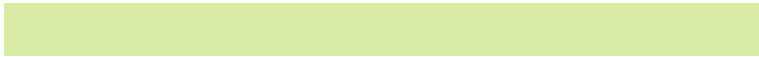
D9ECA6



B0F4BF

Triad

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



D9ECA6



86F1FF



FFCAE7

Complementary

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



D9ECA6



B9A6EC

Split Complementary

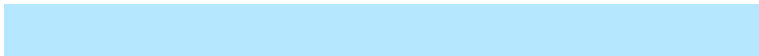
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FF



D9ECA6



B5E8FF

Square

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



D9ECA6



75F6FF



E7DBFF



FFCC4

Rectangle

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



D9ECA6



96F6D5



E7DBFF



FFCBF2

Sweetspot

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



D9ECA6



F9FFE8



ECB9A6



7C8071



000000



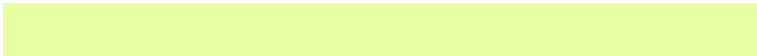
808080

Same Dimension

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



D9ECA6



E6FFA3



B6ECA6



72756A



84B500



273600

Inverse Universe

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



B9A6EC



BCA3FF



DCA6EC



6D6A75



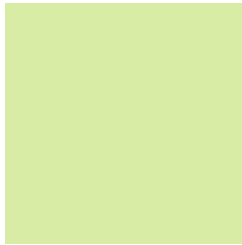
3100B5



0F0036

Previews

White Background



This preview shows how the Hex color D9ECA6 looks on a white background.

Color Contrast Check

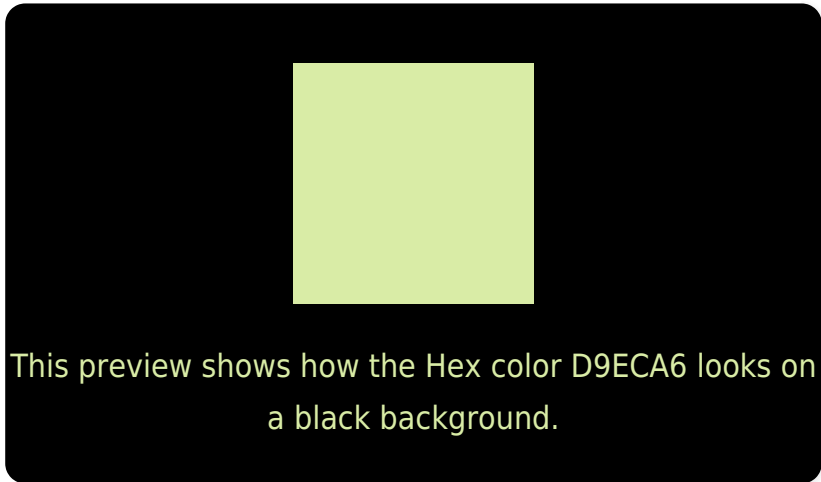
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

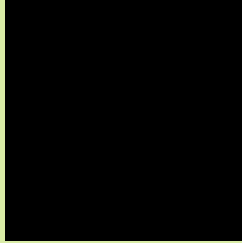
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

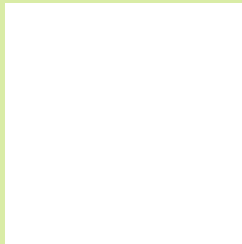
Any Text WCAG AAA ✓ Pass

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

Hex D9ECA6 Background



This preview shows how black text looks on a background with the Hex color D9ECA6.

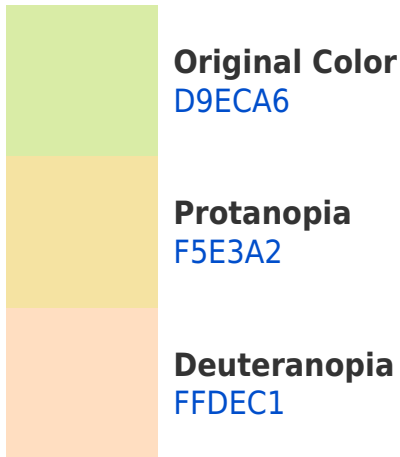


This preview shows how white text looks on a background with the Hex color D9ECA6.

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](#).

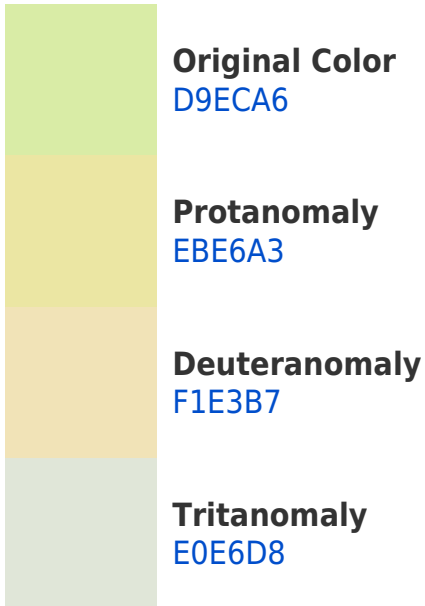
Dichromacy



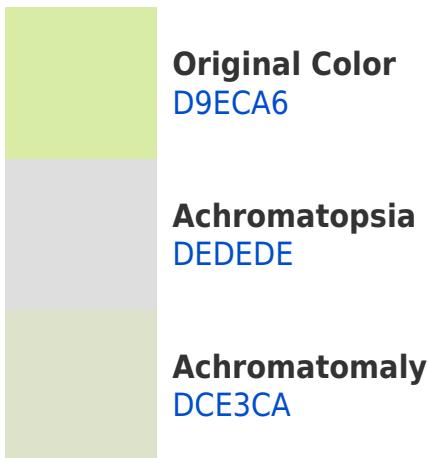


Tritanopia
E4E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9ECA6 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 #D9ECA6 looks like.

```
.text, #text, p{  
    color:#D9ECA6  
}
```

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 #D9ECA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9ECA6  
}
```

Border

The CSS property to change the border of an element to Hex D9ECA6 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  
#D9ECA6 }
```

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

```
.border{ border-color:#D9ECA6 }
```

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

Here you see how a box with a 4 pixel #D9ECA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9ECA6; -webkit-box-shadow:4px 4px  
4px 4px #D9ECA6; box-shadow:4px 4px 4px  
4px #D9ECA6 }
```

Background

The CSS property to change the background color of an element to Hex D9ECA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9ECA6 }
```

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

```
.background{ background-color:#D9ECA6 }
```

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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