

Converting Colors

Hex(D9E7C2)

Have a look what the booklet for
Hex(D9E7C2) contains.

Hex(D9E7C2)	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(D9E7C2)

Conversions

Conversions Part 1

Format	Color
Hex	D9E7C2
RGB	217, 231, 194
RGB Percent	85%, 91%, 76%
CMY	0.1490, 0.0941, 0.2392
CMYK	0.06, 0.00, 0.16, 0.09
HSL	83°, 44%, 83%
HSV	83°, 16%, 91%
XYZ	66.9288, 75.7986, 62.1420
YIQ	222.5960, 3.5330, -14.4750

Conversions

Conversions Part 2

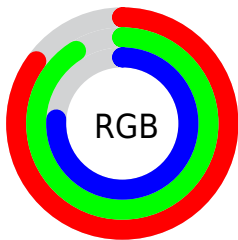
Format	Color
RYB	194, 231, 208
Decimal	14280642
CIELab	89.77, -11.06, 16.46
CIElCh	90, 19.827, 123.892
Yxy	75.7986, 0.3267, 0.3700
Android (android.graphics.Color)	4292470722 (0xFFD9E7C2)
YUV	222.5960, -14.0978, -4.9077
Hunter-Lab	87.0624, -15.1381, 18.6246

Details

The Hex color **D9E7C2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0C2E7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFB**, and **A2AF8C** is the 20% darker color. If you saturate the color by 10%, you get **D0E7AB**, and if you desaturate by 10%, it is **E2E7D9**.

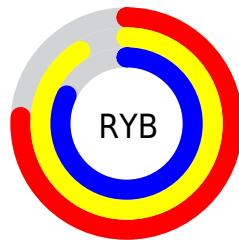
Distribution



Red (85%)

Green (91%)

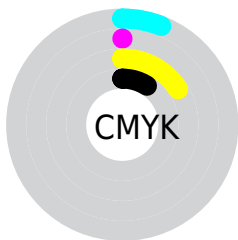
Blue (76%)



Red (76%)

Yellow (91%)

Blue (82%)

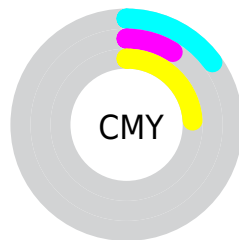


Cyan (6%)

Magenta (0%)

Yellow (16%)

Black (9%)



Cyan (15%)

Magenta (9%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E7C2 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 D9E7C2 by changing the saturation by 10% instead.

 D9E7C2

FFFFFF

 FFFFFB

 D9E7C2

 BDCBA7

 A2AF8C

 889573

 6E7B5A

 566242

 3E4A2C

 283417

 151E00

 000000

 D9E7C2

 D9E7C2

 D0E7AB

 E2E7D9

 C8E794

 EAE7F0

 BFE77D

 F3E7FF

 B6E766

 FCE7FF

 ADE74E

 FFE7FF

 A5E737

 9CE720

 93E709

 90E700

Harmonies

Analogous

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



EEE1BC



D9E7C2



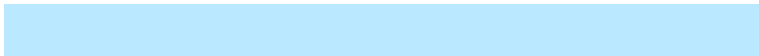
C4EBD0

Triad

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



D9E7C2



BAE8FF



FFD5E0

Complementary

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



D9E7C2



D0C2E7

Split Complementary

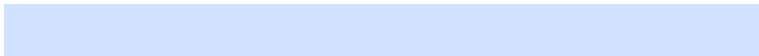
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDD7F3



D9E7C2



D0E2FF

Square

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



D9E7C2



B0ECF6



E8DCFF



FFD6CD

Rectangle

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



D9E7C2



B8EDDD



E8DCFF



FFD5E6

Sweetspot

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



D9E7C2



FAFFF2



E7D0C2



7D8078



000000



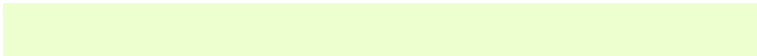
808080

Same Dimension

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



D9E7C2



EDFFCF



C7E7C2



6E7367



6FB300



203300

Inverse Universe

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



D0C2E7



E1CFFF



E2C2E7



6C6773



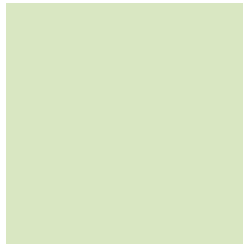
4400B3



130033

Previews

White Background



This preview shows how the Hex color D9E7C2 looks on a white background.

Color Contrast Check

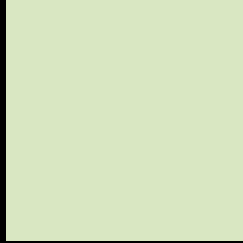
Large Text (above 18pt) WCAG AA × Fail

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 D9E7C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

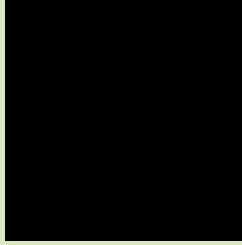
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

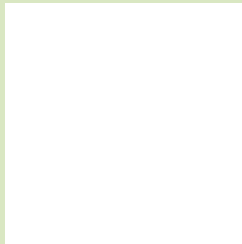
Any Text WCAG AAA ✓ Pass

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

Hex D9E7C2 Background



This preview shows how black text looks on a background with the Hex color D9E7C2.

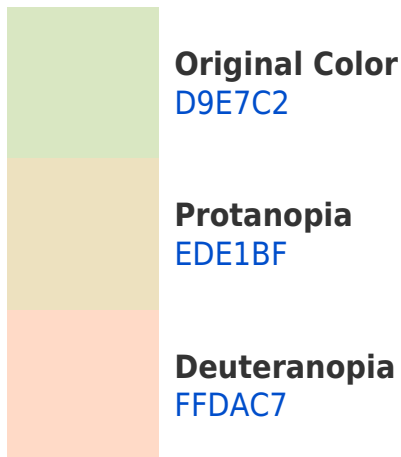


This preview shows how white text looks on a background with the Hex color D9E7C2.

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](#).

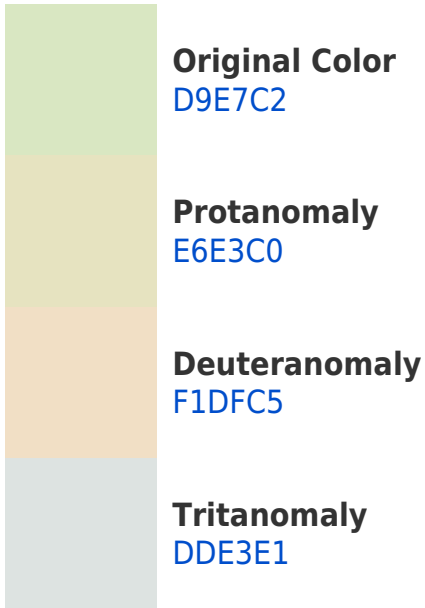
Dichromacy



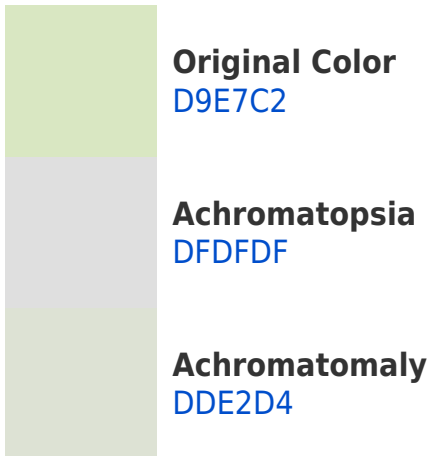


Tritanopia
E0E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E7C2 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 #D9E7C2 looks like.

```
.text, #text, p{  
    color:#D9E7C2  
}
```

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 #D9E7C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E7C2
}
```

Border

The CSS property to change the border of an element to Hex D9E7C2 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
#D9E7C2 }
```

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

```
.border{ border-color:#D9E7C2 }
```

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

Here you see how a box with a 4 pixel #D9E7C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E7C2; -webkit-box-shadow:4px 4px  
4px 4px #D9E7C2; box-shadow:4px 4px 4px  
4px #D9E7C2 }
```

Background

The CSS property to change the background color of an element to Hex D9E7C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E7C2 }
```

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

```
.background{ background-color:#D9E7C2 }
```

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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