

Converting Colors

Hex(D2E9BB)

Have a look what the booklet for
Hex(D2E9BB) contains.

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Color

Hex(D2E9BB)

Conversions

Conversions Part 1

Format	Color
Hex	D2E9BB
RGB	210, 233, 187
RGB Percent	82%, 91%, 73%
CMY	0.1765, 0.0863, 0.2667
CMYK	0.10, 0.00, 0.20, 0.09
HSL	90°, 51%, 82%
HSV	90°, 20%, 91%
XYZ	64.6869, 75.5673, 58.1903
YIQ	220.8790, 1.0580, -19.1820

Conversions

Conversions Part 2

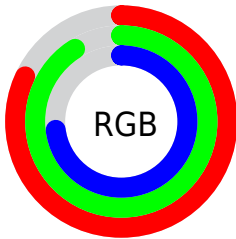
Format	Color
RYB	187, 233, 210
Decimal	13822395
CIELab	89.66, -15.62, 19.87
CIELCh	90, 25.268, 128.168
Yxy	75.5673, 0.3260, 0.3808
Android (android.graphics.Color)	4292012475 (0xFFD2E9BB)
YUV	220.8790, -16.7023, -9.5409
Hunter-Lab	86.9295, -19.2992, 21.1621

Details

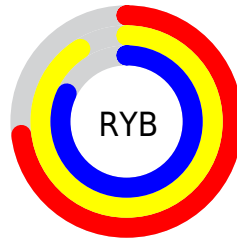
The Hex color **D2E9BB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D2BBE9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF3**, and **9BB186** is the 20% darker color. If you saturate the color by 10%, you get **C6E9A4**, and if you desaturate by 10%, it is **DEE9D2**.

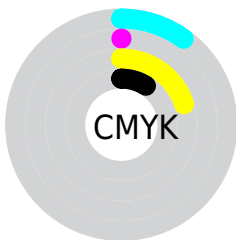
Distribution



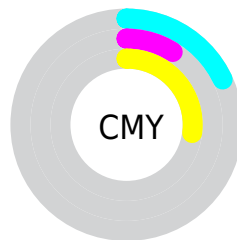
- Red (82%)
- Green (91%)
- Blue (73%)



- Red (73%)
- Yellow (91%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E9BB 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 D2E9BB by changing the saturation by 10% instead.

 D2E9BB

FFFFFFF

 FFFFFF3

 D2E9BB

 B6CDA0

 9BB186

 81976C

 687D54

 4F643C

 384C26

 213511

 0D2000

 000000

 D2E9BB

 D2E9BB

 C6E9A4

 DEE9D2

 BBE98C

 E9E9EA

 AFE975

 F5E9FF

 A3E95E

 FFE9FF

 98E946

 8CE92F

 80E918

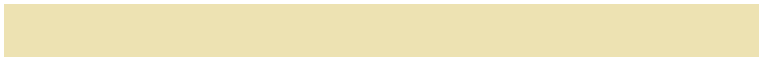
 75E901

 75E900

Harmonies

Analogous

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



EDE2B2



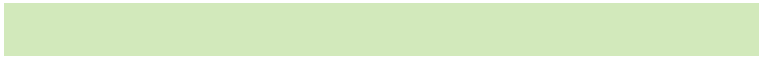
D2E9BB



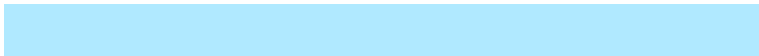
B7EECF

Triad

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



D2E9BB



B0E9FF



FFD0DC

Complementary

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



D2E9BB



D2BBE9

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.



FFD3F4



D2E9BB



CEE1FF

Square

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



D2E9BB



A0EEFE



EED9FF



FFD3C5

Rectangle

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



D2E9BB



A9EFDf



EED9FF



FFD0E4

Sweetspot

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



D2E9BB



F7FFF0



E9D2BB



7B8077



000000



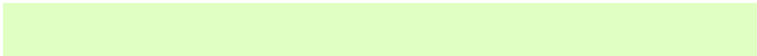
808080

Same Dimension

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



D2E9BB



E0FFC2



BBE9BB



6F756A



5BB500



1B3600

Inverse Universe

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



D2BBE9



E0C2FF



E9BBE9



6F6A75



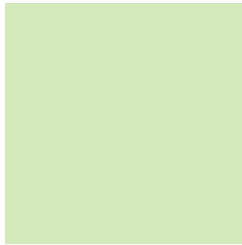
5B00B5



1B0036

Previews

White Background



This preview shows how the Hex color D2E9BB looks on a white background.

Color Contrast Check

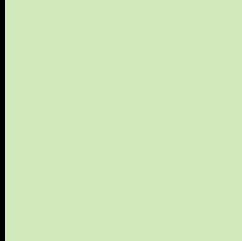
Large Text (above 18pt) WCAG AA × Fail

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 D2E9BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

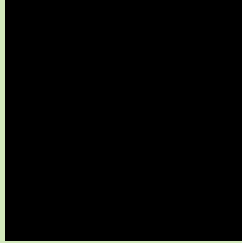
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

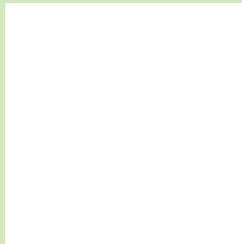
Any Text WCAG AAA ✓ Pass

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

Hex D2E9BB Background



This preview shows how black text looks on a background with the Hex color D2E9BB.

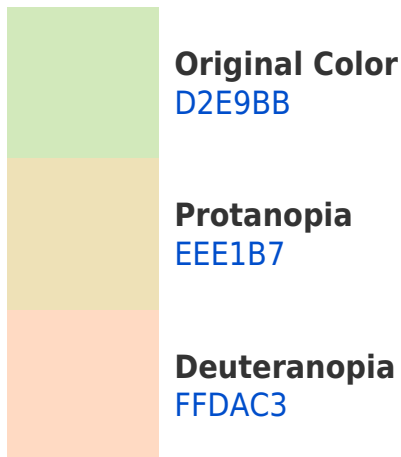


This preview shows how white text looks on a background with the Hex color D2E9BB.

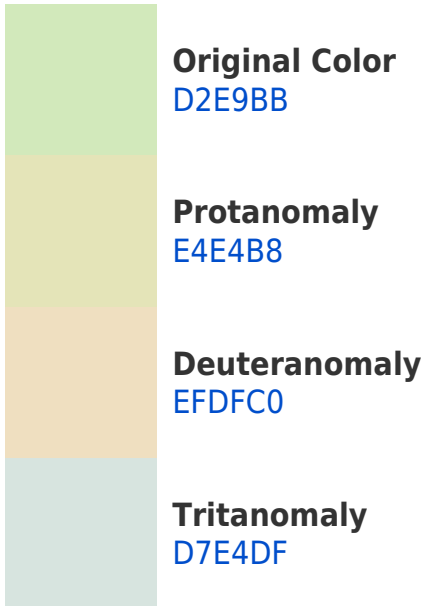
Color Blindness Simulation

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 D2E9BB 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 #D2E9BB looks like.

```
.text, #text, p{  
    color:#D2E9BB  
}
```

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 #D2E9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E9BB  
}
```

Border

The CSS property to change the border of an element to Hex D2E9BB 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  
#D2E9BB }
```

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

```
.border{ border-color:#D2E9BB }
```

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

Here you see how a box with a 4 pixel #D2E9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E9BB; -webkit-box-shadow:4px 4px  
4px 4px #D2E9BB; box-shadow:4px 4px 4px  
4px #D2E9BB }
```

Background

The CSS property to change the background color of an element to Hex D2E9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E9BB }
```

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

```
.background{ background-color:#D2E9BB }
```

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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