

Converting Colors

Hex(D2E3B9)

Have a look what the booklet for
Hex(D2E3B9) contains.

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Color

Hex(D2E3B9)

Conversions

Conversions Part 1

Format	Color
Hex	D2E3B9
RGB	210, 227, 185
RGB Percent	82%, 89%, 73%
CMY	0.1765, 0.1098, 0.2745
CMYK	0.07, 0.00, 0.19, 0.11
HSL	84°, 43%, 81%
HSV	84°, 19%, 89%
XYZ	62.8044, 72.1426, 56.5137
YIQ	217.1290, 3.3500, -16.6660

Conversions

Conversions Part 2

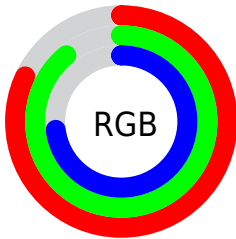
Format	Color
RYB	185, 227, 202
Decimal	13820857
CIELab	88.04, -12.94, 18.65
CIElCh	88, 22.694, 124.755
Yxy	72.1426, 0.3280, 0.3768
Android (android.graphics.Color)	4292010937 (0xFFD2E3B9)
YUV	217.1290, -15.8396, -6.2521
Hunter-Lab	84.9368, -16.6520, 20.0064

Details

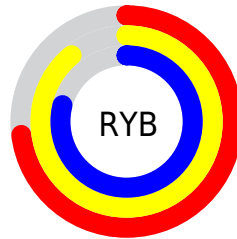
The Hex color **D2E3B9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CAB9E3**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFF1**, and **9BAC84** is the 20% darker color. If you saturate the color by 10%, you get **C9E3A2**, and if you desaturate by 10%, it is **DBE3D0**.

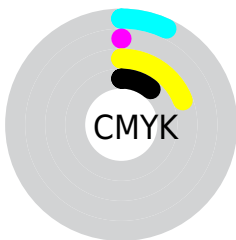
Distribution



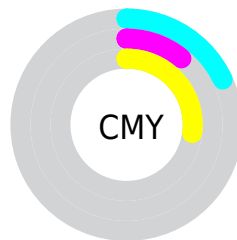
- Red (82%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (79%)



- Cyan (7%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E3B9 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 D2E3B9 by changing the saturation by 10% instead.

 D2E3B9

FFFFFF

 FFFFF1

 D2E3B9

 B6C79E

 9BAC84

 81916A

 687752

 4F5F3B

 384725

 223010

 0B1C00

 000000

 D2E3B9

 D2E3B9

 C9E3A2

 DBE3D0

 C0E38C

 E4E3E6

 B6E375

 EEE3FD

 ADE35E

 F7E3FF

 A4E348

 FFE3FF

 9BE331

 92E31A

 88E303

 87E300

Harmonies

Analogous

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



EADCB2



D2E3B9



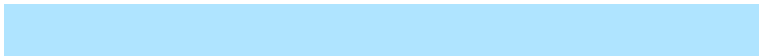
BAE8CA

Triad

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



D2E3B9



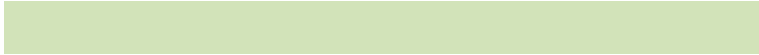
AFE4FF



FFCEDA

Complementary

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



D2E3B9



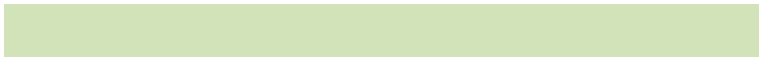
CAB9E3

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.



FCD0F0



D2E3B9



C9DEFF

Square

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



D2E3B9



A3E8F5



E5D6FF



FFD0C5

Rectangle

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



D2E3B9



ADE9D8



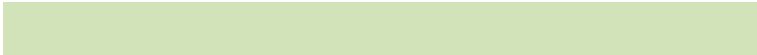
E5D6FF



FFCEE1

Sweetspot

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



D2E3B9



F9FFF0



E3CAB9



7C8077



000000



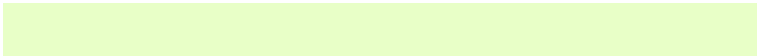
808080

Same Dimension

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



D2E3B9



E8FFC7



BDE3B9



6E7367



6AB300



1E3300

Inverse Universe

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



CAB9E3



DEC7FF



DFB9E3



6C6773



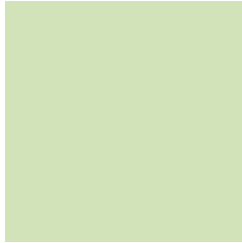
4800B3



150033

Previews

White Background



This preview shows how the Hex color D2E3B9 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 D2E3B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

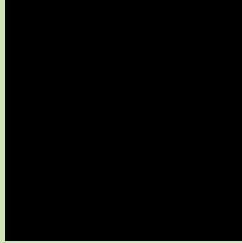
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

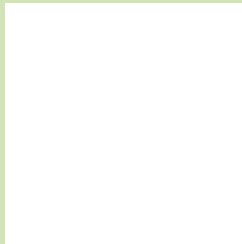
Any Text WCAG AAA ✓ Pass

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

Hex D2E3B9 Background



This preview shows how black text looks on a background with the Hex color D2E3B9.

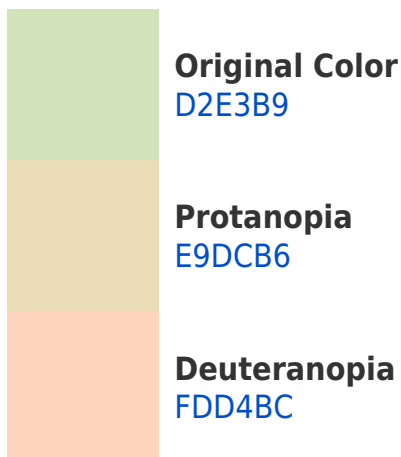


This preview shows how white text looks on a background with the Hex color D2E3B9.

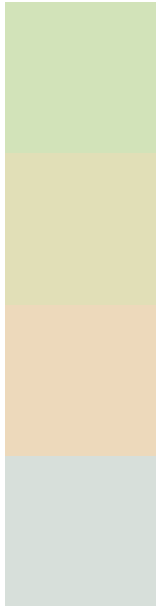
Color Blindness Simulation

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



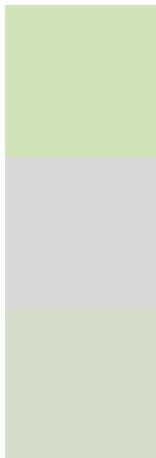
Original Color
D2E3B9

Protanomaly
E1DFB7

Deuteranomaly
EDD9BB

Tritanomaly
D7DFDA

Monochromacy



Original Color
D2E3B9

Achromatopsia
D9D9D9

Achromatomaly
D6DDCD

CSS Examples

Text

The CSS property to change the color of the text to Hex D2E3B9 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 #D2E3B9 looks like.

```
.text, #text, p{  
    color:#D2E3B9  
}
```

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 #D2E3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E3B9
}
```

Border

The CSS property to change the border of an element to Hex D2E3B9 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
#D2E3B9 }
```

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

```
.border{ border-color:#D2E3B9 }
```

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

Here you see how a box with a 4 pixel #D2E3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E3B9; -webkit-box-shadow:4px 4px  
4px 4px #D2E3B9; box-shadow:4px 4px 4px  
4px #D2E3B9 }
```

Background

The CSS property to change the background color of an element to Hex D2E3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E3B9 }
```

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

```
.background{ background-color:#D2E3B9 }
```

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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