

Converting Colors

Hex(D2E2A9)

Have a look what the booklet for
Hex(D2E2A9) contains.

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Color

Hex(D2E2A9)

Conversions

Conversions Part 1

Format	Color
Hex	D2E2A9
RGB	210, 226, 169
RGB Percent	82%, 89%, 66%
CMY	0.1765, 0.1137, 0.3373
CMYK	0.07, 0.00, 0.25, 0.11
HSL	77°, 50%, 77%
HSV	77°, 25%, 89%
XYZ	60.9361, 70.9589, 48.0209
YIQ	214.7180, 8.7610, -21.1190

Conversions

Conversions Part 2

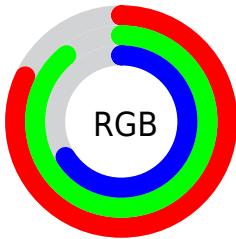
Format	Color
RYB	169, 226, 185
Decimal	13820585
CIELab	87.47, -14.83, 26.15
CIELCh	87, 30.065, 119.562
Yxy	70.9589, 0.3387, 0.3944
Android (android.graphics.Color)	4292010665 (0xFFD2E2A9)
YUV	214.7180, -22.5390, -4.1377
Hunter-Lab	84.2371, -18.2902, 25.1667

Details

The Hex color **D2E2A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B9A9E2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFE1**, and **9BAB75** is the 20% darker color. If you saturate the color by 10%, you get **CCE292**, and if you desaturate by 10%, it is **D8E2C0**.

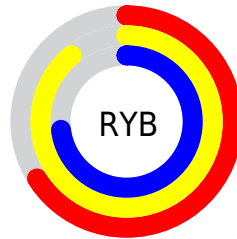
Distribution



Red (82%)

Green (89%)

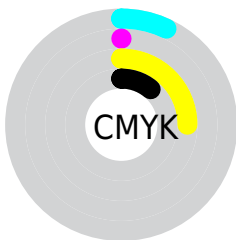
Blue (66%)



Red (66%)

Yellow (89%)

Blue (73%)

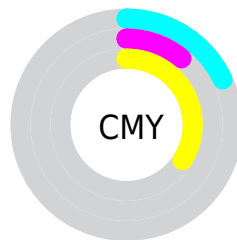


Cyan (7%)

Magenta (0%)

Yellow (25%)

Black (11%)



Cyan (18%)

Magenta (11%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E2A9 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 D2E2A9 by changing the saturation by 10% instead.

 D2E2A9

 D2E2A9


FFFFFF

 B6C68E

 FFFFE1

 9BAB75

FFFFFFD

 81905C

 677744

 4E5E2C

 374616

 213000

 031C00

 000000

 D2E2A9

 D2E2A9

 CCE292

 D8E2C0

 C5E27C

 DFE2D6

 BFE265

 E5E2ED

 B9E24F

 EBE2FF

 B2E238

 F2E2FF

 ACE221

 F8E2FF

 A6E20B

 FEE2FF

 A3E200

 FFE2FF

Harmonies

Analogous

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



F1D9A2



D2E2A9



B1E8BD

Triad

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



D2E2A9



95E6FF



FFC7DD

Complementary

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



D2E2A9



B9A9E2

Split Complementary

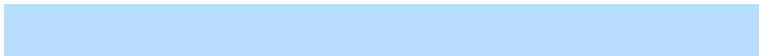
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCBF9



D2E2A9



B8DEFF

Square

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



D2E2A9



87EAF6



DFD4FF



FFC8C0

Rectangle

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



D2E2A9



9DEBD0



DFD4FF



FFC7E6

Sweetspot

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



D2E2A9



F9FFEB



E2B8A9



7C8073



000000



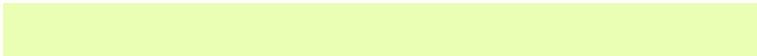
808080

Same Dimension

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



D2E2A9



EAFFB3



B6E2A9



6D7065



7FB000



233000

Inverse Universe

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



B9A9E2



C8B3FF



D5A9E2



686570



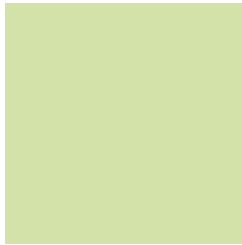
3100B0



0E0030

Previews

White Background



This preview shows how the Hex color D2E2A9 looks on a white background.

Color Contrast Check

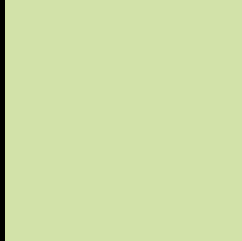
Large Text (above 18pt) WCAG AA × Fail

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 D2E2A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

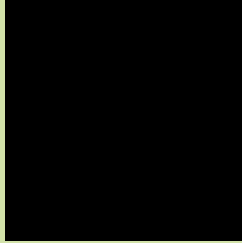
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

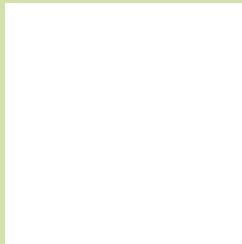
Any Text WCAG AAA ✓ Pass

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

Hex D2E2A9 Background



This preview shows how black text looks on a background with the Hex color D2E2A9.

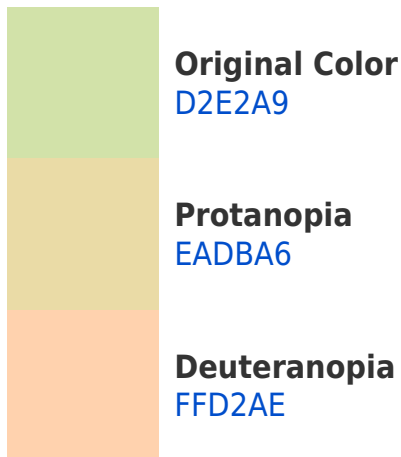


This preview shows how white text looks on a background with the Hex color D2E2A9.

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](#).

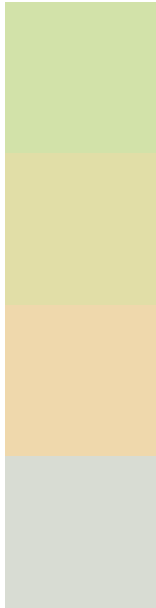
Dichromacy





Tritanopia
DBD9EB

Trichromacy



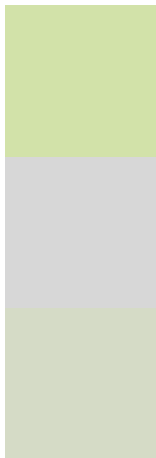
Original Color
D2E2A9

Protanomaly
E1DEA7

Deuteranomaly
EFD8AC

Tritanomaly
D8DCD3

Monochromacy



Original Color
D2E2A9

Achromatopsia
D7D7D7

Achromatomaly
D5DBC6

CSS Examples

Text

The CSS property to change the color of the text to Hex D2E2A9 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 #D2E2A9 looks like.

```
.text, #text, p{  
    color:#D2E2A9  
}
```

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 #D2E2A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E2A9
}
```

Border

The CSS property to change the border of an element to Hex D2E2A9 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
#D2E2A9 }
```

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

```
.border{ border-color:#D2E2A9 }
```

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

Here you see how a box with a 4 pixel #D2E2A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E2A9; -webkit-box-shadow:4px 4px  
4px 4px #D2E2A9; box-shadow:4px 4px 4px  
4px #D2E2A9 }
```

Background

The CSS property to change the background color of an element to Hex D2E2A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E2A9 }
```

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

```
.background{ background-color:#D2E2A9 }
```

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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