

Converting Colors

Hex(D2E1C2)

Have a look what the booklet for
Hex(D2E1C2) contains.

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Color

Hex(D2E1C2)

Conversions

Conversions Part 1

Format	Color
Hex	D2E1C2
RGB	210, 225, 194
RGB Percent	82%, 88%, 76%
CMY	0.1765, 0.1176, 0.2392
CMYK	0.07, 0.00, 0.14, 0.12
HSL	89°, 34%, 82%
HSV	89°, 14%, 88%
XYZ	63.2412, 71.4471, 61.4964
YIQ	216.9810, 1.0110, -12.8210

Conversions

Conversions Part 2

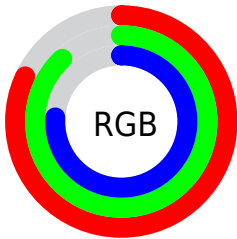
Format	Color
RYB	194, 225, 209
Decimal	13820354
CIELab	87.70, -10.48, 13.48
CIELCh	88, 17.074, 127.883
Yxy	71.4471, 0.3224, 0.3642
Android (android.graphics.Color)	4292010434 (0xFFD2E1C2)
YUV	216.9810, -11.3296, -6.1223
Hunter-Lab	84.5264, -14.3706, 16.0325

Details

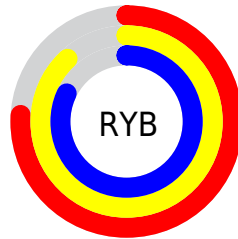
The Hex color **D2E1C2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D1C2E1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFB**, and **9BAA8C** is the 20% darker color. If you saturate the color by 10%, you get **C7E1AC**, and if you desaturate by 10%, it is **DDE1D9**.

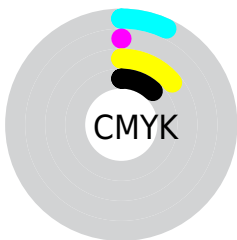
Distribution



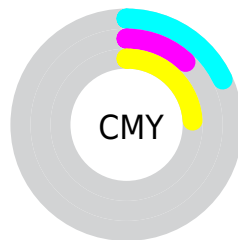
- Red (82%)
- Green (88%)
- Blue (76%)



- Red (76%)
- Yellow (88%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E1C2 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 D2E1C2 by changing the saturation by 10% instead.

 D2E1C2

FFFFFF

 FFFFFB

 D2E1C2

 B6C5A7

 9BAA8C

 818F73

 68765A

 505D43

 39452C

 232F17

 0F1A00

 000000

 D2E1C2

 D2E1C2

 C7E1AC

 DDE1D9

 BCE195

 E8E1EF

 B1E17E


 F3E1FF

 A6E168

 FEE1FF

 9CE152

 FFE1FF

 91E13B

 86E124

 7BE10E

 74E100

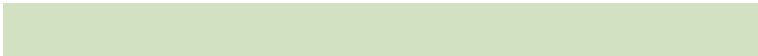
Harmonies

Analogous

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



E5DCBC



D2E1C2



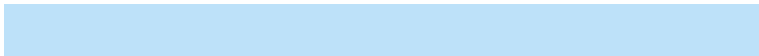
C0E4CF

Triad

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



D2E1C2



BDE1F9



FED1D8

Complementary

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



D2E1C2



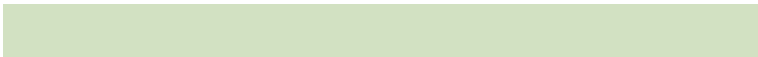
D1C2E1

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.



F5D2E8



D2E1C2



D0DCFC

Square

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



D2E1C2



B3E4EF



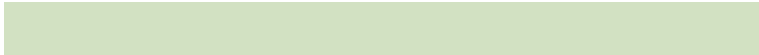
E4D6F6



FDD2C9

Rectangle

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



D2E1C2



B7E5DA



E4D6F6



FCD1DE

Sweetspot

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



D2E1C2



FAFFF5



E1D1C2



7C8079



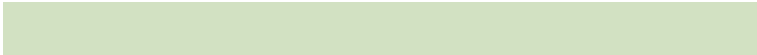
000000



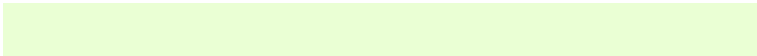
808080

Same Dimension

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



D2E1C2



EAFFD4



C3E1C2



6B7065



5BB000



193000

Inverse Universe

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



D1C2E1



E9D4FF



E0C2E1



6A6570



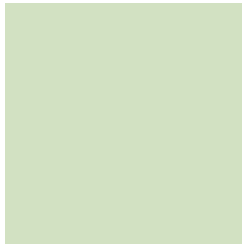
5500B0



170030

Previews

White Background



This preview shows how the Hex color D2E1C2 looks on a white background.

Color Contrast Check

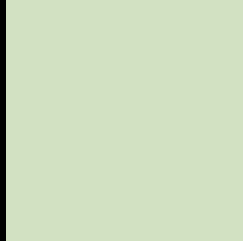
Large Text (above 18pt) WCAG AA × Fail

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 D2E1C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

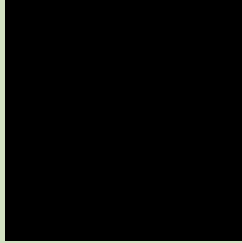
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

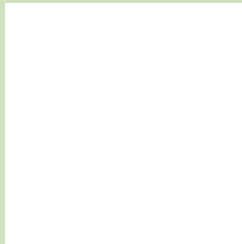
Any Text WCAG AAA ✓ Pass

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

Hex D2E1C2 Background



This preview shows how black text looks on a background with the Hex color D2E1C2.

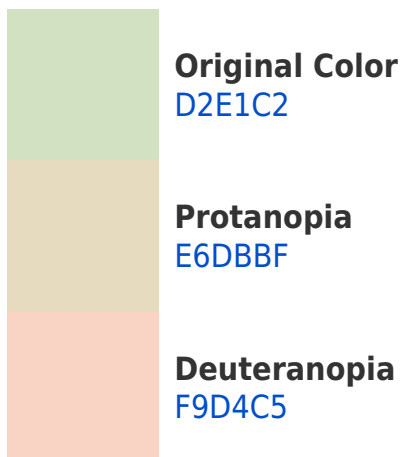


This preview shows how white text looks on a background with the Hex color D2E1C2.

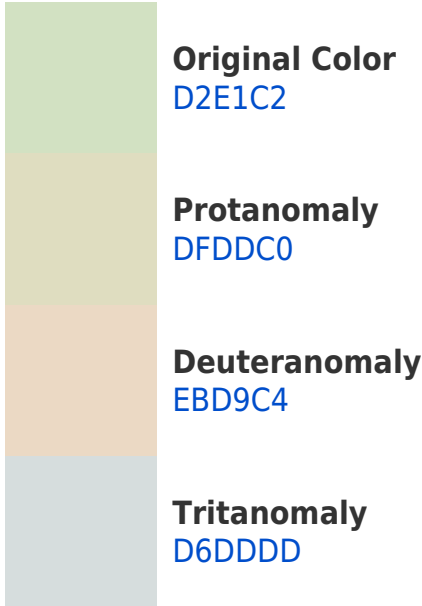
Color Blindness Simulation

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](#).

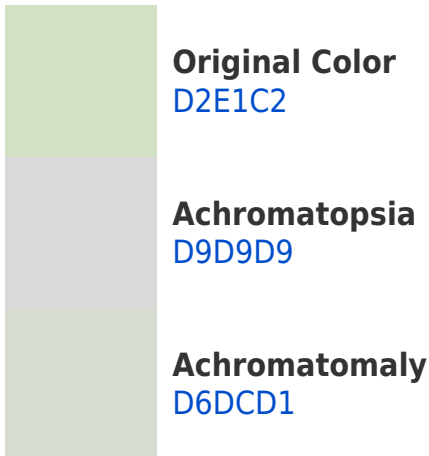
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E1C2 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 #D2E1C2 looks like.

```
.text, #text, p{  
    color:#D2E1C2  
}
```

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 #D2E1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E1C2
}
```

Border

The CSS property to change the border of an element to Hex D2E1C2 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
#D2E1C2 }
```

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

```
.border{ border-color:#D2E1C2 }
```

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

Here you see how a box with a 4 pixel #D2E1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E1C2; -webkit-box-shadow:4px 4px  
4px 4px #D2E1C2; box-shadow:4px 4px 4px  
4px #D2E1C2 }
```

Background

The CSS property to change the background color of an element to Hex D2E1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E1C2 }
```

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

```
.background{ background-color:#D2E1C2 }
```

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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