

Converting Colors

Hex(D2E28C)

Have a look what the booklet for
Hex(D2E28C) contains.

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Color

Hex(D2E28C)

Conversions

Conversions Part 1

Format	Color
Hex	D2E28C
RGB	210, 226, 140
RGB Percent	82%, 89%, 55%
CMY	0.1765, 0.1137, 0.4510
CMYK	0.07, 0.00, 0.38, 0.11
HSL	71°, 60%, 72%
HSV	71°, 38%, 89%
XYZ	58.5083, 69.9878, 35.2362
YIQ	211.4120, 18.0700, -30.1380

Conversions

Conversions Part 2

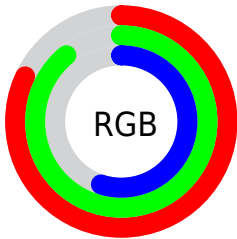
Format	Color
RYB	140, 226, 156
Decimal	13820556
CIELab	86.99, -18.59, 40.26
CIElCh	87, 44.345, 114.789
Yxy	69.9878, 0.3573, 0.4275
Android (android.graphics.Color)	4292010636 (0xFFD2E28C)
YUV	211.4120, -35.2061, -1.2383
Hunter-Lab	83.6587, -21.5654, 33.5887

Details

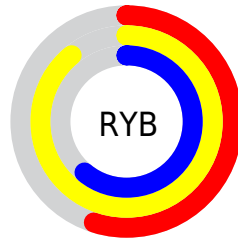
The Hex color **D2E28C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9C8CE2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFC3**, and **9AAB58** is the 20% darker color. If you saturate the color by 10%, you get **CEE275**, and if you desaturate by 10%, it is **D6E2A3**.

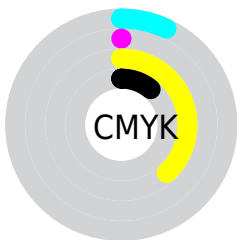
Distribution



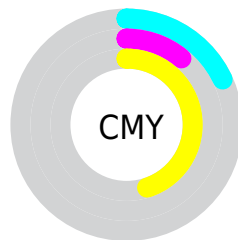
- Red (82%)
- Green (89%)
- Blue (55%)



- Red (55%)
- Yellow (89%)
- Blue (61%)



- Cyan (7%)
- Magenta (0%)
- Yellow (38%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E28C 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 D2E28C by changing the saturation by 10% instead.

 D2E28C

FFFFFF

 FFFFC3

 FFFFDF

 FFFFFC

 D2E28C

 B6C672

 9AAB58

 7F903F

 657727

 4C5E0C

 344600

 1B3000

 001C00

 000000

 D2E28C

 D2E28C

 CEE275

 D6E2A3

 CAE25F

 DAE2B9

 C5E248

 DFE2D0

 C1E232

 E3E2E6

 BDE21B

 E7E2FD

 B9E204

 EBE2FF

 B8E200

 EFE2FF

 F4E2FF

 F8E2FF

Harmonies

Analogous

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



FDD586



D2E28C



A1EBA8

Triad

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



D2E28C



48EBFF



FFBAE3

Complementary

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



D2E28C



9C8CE2

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.



FFC3FF



D2E28C



91E0FF

Square

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



D2E28C



33F0FC



D4D2FF



FFBBB9

Rectangle

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



D2E28C



7DEF C2



D4D2FF



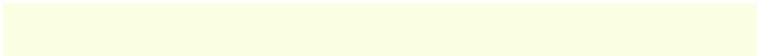
FFBCF1

Sweetspot

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



D2E28C



FAFFE3



E29C8C



7C806F



000000



808080

Same Dimension

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



D2E28C



E9FF8A



A7E28C



6E7065



8FB000



273000

Inverse Universe

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



9C8CE2



A08AFF



C78CE2



676570



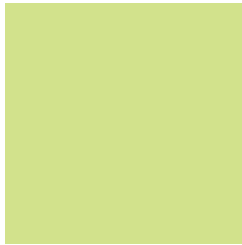
2100B0



090030

Previews

White Background



This preview shows how the Hex color D2E28C 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 D2E28C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

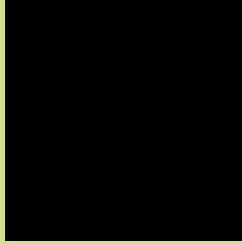
Any Text WCAG AA ✓ Pass

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 D2E28C Background



This preview shows how black text looks on a background with the Hex color D2E28C.

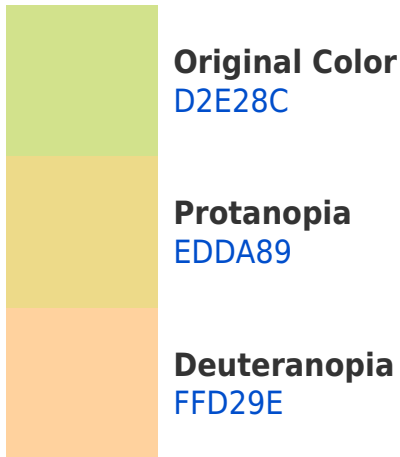


This preview shows how white text looks on a background with the Hex color D2E28C.

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](#).

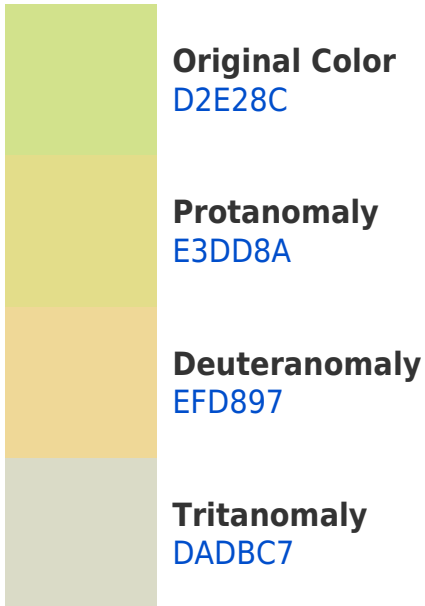
Dichromacy





Tritanopia
DED7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E28C 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 #D2E28C looks like.

```
.text, #text, p{  
    color:#D2E28C  
}
```

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 #D2E28C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E28C
}
```

Border

The CSS property to change the border of an element to Hex D2E28C 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
#D2E28C }
```

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

```
.border{ border-color:#D2E28C }
```

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

Here you see how a box with a 4 pixel #D2E28C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E28C; -webkit-box-shadow:4px 4px  
4px 4px #D2E28C; box-shadow:4px 4px 4px  
4px #D2E28C }
```

Background

The CSS property to change the background color of an element to Hex D2E28C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E28C }
```

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

```
.background{ background-color:#D2E28C }
```

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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