

Converting Colors

Hex(D2DC92)

Have a look what the booklet for
Hex(D2DC92) contains.

Hex(D2DC92)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2DC92)

Conversions

Conversions Part 1

Format	Color
Hex	D2DC92
RGB	210, 220, 146
RGB Percent	82%, 86%, 57%
CMY	0.1765, 0.1373, 0.4275
CMYK	0.05, 0.00, 0.34, 0.14
HSL	68°, 51%, 72%
HSV	68°, 34%, 86%
XYZ	57.3598, 66.9634, 37.0962
YIQ	208.5740, 17.7940, -25.1340

Conversions

Conversions Part 2

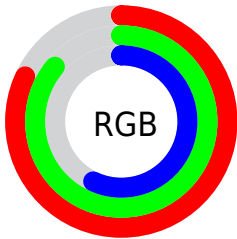
Format	Color
RYB	146, 220, 156
Decimal	13819026
CIELab	85.49, -14.90, 35.29
CIELCh	85, 38.307, 112.898
Yxy	66.9634, 0.3553, 0.4148
Android (android.graphics.Color)	4292009106 (0xFFD2DC92)
YUV	208.5740, -30.8490, 1.2506
Hunter-Lab	81.8311, -18.0843, 30.4041

Details

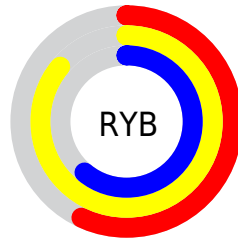
The Hex color **D2DC92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C92DC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFC9**, and **9BA55E** is the 20% darker color. If you saturate the color by 10%, you get **CFDC7C**, and if you desaturate by 10%, it is **D5DCA8**.

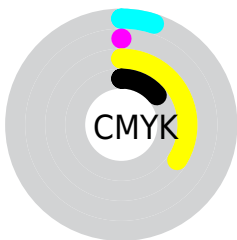
Distribution



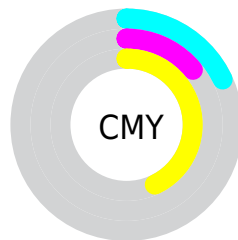
- Red (82%)
- Green (86%)
- Blue (57%)



- Red (57%)
- Yellow (86%)
- Blue (61%)



- Cyan (5%)
- Magenta (0%)
- Yellow (34%)
- Black (14%)



- Cyan (18%)
- Magenta (14%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DC92 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 D2DC92 by changing the saturation by 10% instead.

 D2DC92

 D2DC92

FFFFFF

 B6C078

 FFFFC9

 9BA55E


 FFFF E5

 808B46

 66712E

 4D5916

 354100

 1E2B00

 001800

 000000

 D2DC92

 D2DC92

 CFDC7C

 D5DCA8

 CCDC66

 D8DCBE

 C9DC50

 DBDCD4

 C6DC3A

 DEDCEA

 C3DC24

 E1DCFF

 C0DC0E

 E4DCFF

 BEDC00

 E7DCFF

 EADCFE

 EDDCFE

Harmonies

Analogous

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



F7D08E



D2DC92



A8E4A9

Triad

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



D2DC92



66E5FF



FFBBE0

Complementary

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



D2DC92



9C92DC

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.



FBC3FF



D2DC92



97DCFF

Square

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



D2DC92



5DE9F1



CECFFF



FFBCBB

Rectangle

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



D2DC92



8BE8BF



CECFFF



FFBDEC

Sweetspot

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



D2DC92



FCFFE6



DC9C92



7D8070



000000



808080

Same Dimension

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



D2DC92



F1FF99



ADDC92



6C6E63



96AD00



282E00

Inverse Universe

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



9C92DC



A799FF



C192DC



64636E



1700AD



06002E

Previews

White Background



This preview shows how the Hex color D2DC92 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 D2DC92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

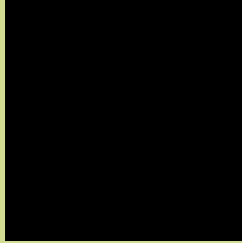
Any Text WCAG AA ✓ Pass

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 D2DC92 Background



This preview shows how black text looks on a background with the Hex color D2DC92.

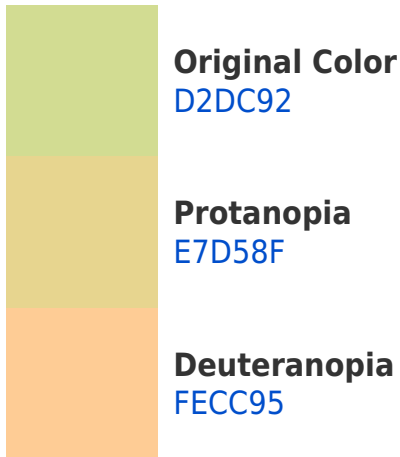


This preview shows how white text looks on a background with the Hex color D2DC92.

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](#).

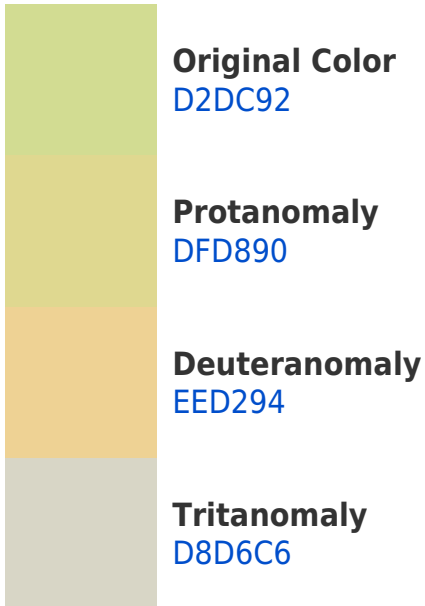
Dichromacy



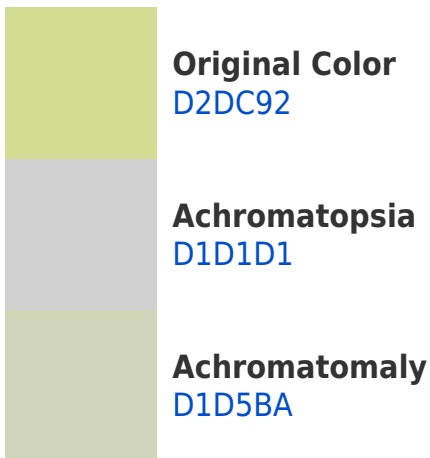


Tritanopia
DCD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2DC92 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 #D2DC92 looks like.

```
.text, #text, p{  
    color:#D2DC92  
}
```

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 #D2DC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DC92
}
```

Border

The CSS property to change the border of an element to Hex D2DC92 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
#D2DC92 }
```

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

```
.border{ border-color:#D2DC92 }
```

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

Here you see how a box with a 4 pixel #D2DC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DC92; -webkit-box-shadow:4px 4px  
4px 4px #D2DC92; box-shadow:4px 4px 4px  
4px #D2DC92 }
```

Background

The CSS property to change the background color of an element to Hex D2DC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DC92 }
```

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

```
.background{ background-color:#D2DC92 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor