

Converting Colors

Hex(D2CC93)

Have a look what the booklet for
Hex(D2CC93) contains.

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Color

Hex(D2CC93)

Conversions

Conversions Part 1

Format	Color
Hex	D2CC93
RGB	210, 204, 147
RGB Percent	82%, 80%, 58%
CMY	0.1765, 0.2000, 0.4235
CMYK	0.00, 0.03, 0.30, 0.18
HSL	54°, 41%, 70%
HSV	54°, 30%, 82%
XYZ	53.4377, 58.9940, 36.1743
YIQ	199.2960, 21.8730, -16.4550

Conversions

Conversions Part 2

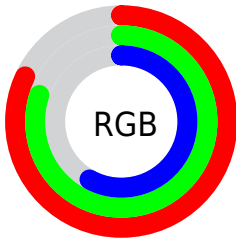
Format	Color
RYB	154, 210, 147
Decimal	13814931
CIELab	81.29, -6.67, 29.22
CIELCh	81, 29.971, 102.864
Yxy	58.9940, 0.3596, 0.3970
Android (android.graphics.Color)	4292005011 (0xFFD2CC93)
YUV	199.2960, -25.7819, 9.3874
Hunter-Lab	76.8075, -10.2245, 25.8413

Details

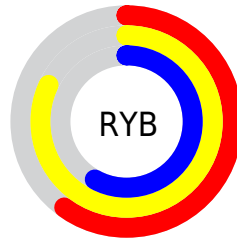
The Hex color **D2CC93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9399D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFC9**, and **9B9660** is the 20% darker color. If you saturate the color by 10%, you get **D2CA7E**, and if you desaturate by 10%, it is **D2CEA8**.

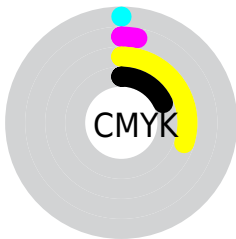
Distribution



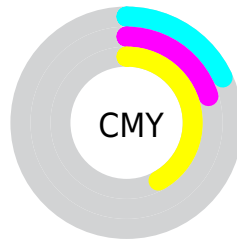
- Red (82%)
- Green (80%)
- Blue (58%)



- Red (60%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (3%)
- Yellow (30%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CC93 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 D2CC93 by changing the saturation by 10% instead.

 D2CC93

 D2CC93

FFFFFF

 B6B179

 FFFFC9

 9B9660


 FFFF66

 807C47

 666330

 4D4C19

 363501

 1F2000

 000900

 000000

 D2CC93

 D2CC93

 D2CA7E

 D2CEA8

 D2C869

 D2D0BD

 D2C654

 D2D2D2

 D2C43F

 D2D4E7

 D2C22A

 D2D6FC

 D2C015

 D2D8FF

 D2BE00

 D2DAFF

 D2DCFF

 D2DEFF

Harmonies

Analogous

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



EDC395



D2CC93



B2D4A0

Triad

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



D2CC93



78D7EF



F8B7DB

Complementary

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



D2CC93



9399D2

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.



DDBFF3



D2CC93



91D1FF

Square

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



D2CC93



7ADAD5



B8C8FF



FFB6BF

Rectangle

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



D2CC93



9DD7AF



B8C8FF



F0B9E4

Sweetspot

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



D2CC93



FFFDE8



D29399



807E71



000000



808080

Same Dimension

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



D2CC93



FFF6A3



B9D293



69685E



A89800



292500

Inverse Universe

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



9399D2



A3ACFF



AC93D2



5E5F69



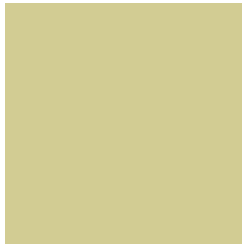
0010A8



000429

Previews

White Background



This preview shows how the Hex color D2CC93 looks on a white background.

Color Contrast Check

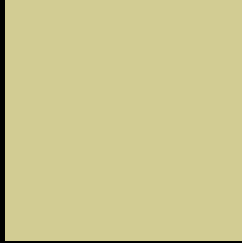
Large Text (above 18pt) WCAG AA × Fail

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 D2CC93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

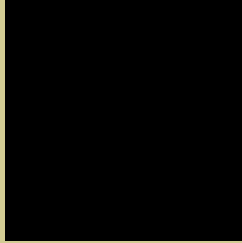
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

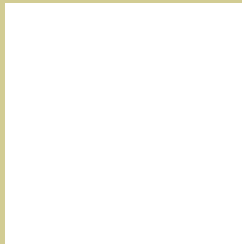
Any Text WCAG AAA ✓ Pass

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

Hex D2CC93 Background



This preview shows how black text looks on a background with the Hex color D2CC93.

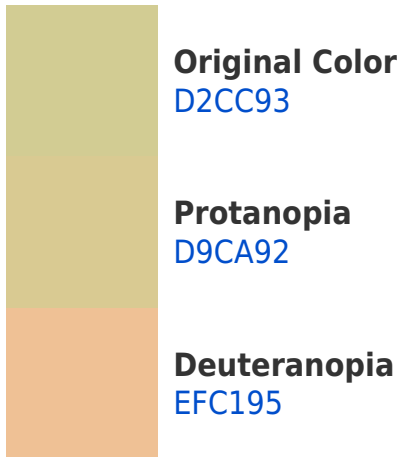


This preview shows how white text looks on a background with the Hex color D2CC93.

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 D2CC93 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 #D2CC93 looks like.

```
.text, #text, p{  
    color:#D2CC93  
}
```

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 #D2CC93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CC93
}
```

Border

The CSS property to change the border of an element to Hex D2CC93 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
#D2CC93 }
```

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

```
.border{ border-color:#D2CC93 }
```

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

Here you see how a box with a 4 pixel #D2CC93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CC93; -webkit-box-shadow:4px 4px  
4px 4px #D2CC93; box-shadow:4px 4px 4px  
4px #D2CC93 }
```

Background

The CSS property to change the background color of an element to Hex D2CC93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CC93 }
```

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

```
.background{ background-color:#D2CC93 }
```

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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