

Converting Colors

Hex(DCD893)

Have a look what the booklet for
Hex(DCD893) contains.

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Color

Hex(DCD893)

Conversions

Conversions Part 1

Format	Color
Hex	DCD893
RGB	220, 216, 147
RGB Percent	86%, 85%, 58%
CMY	0.1373, 0.1529, 0.4235
CMYK	0.00, 0.02, 0.33, 0.14
HSL	57°, 51%, 72%
HSV	57°, 33%, 86%
XYZ	59.3375, 66.4340, 37.2994
YIQ	209.3300, 24.5330, -20.6110

Conversions

Conversions Part 2

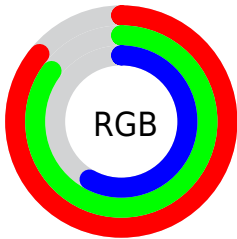
Format	Color
RYB	151, 220, 147
Decimal	14473363
CIELab	85.22, -8.95, 34.57
CIELCh	85, 35.711, 104.511
Yxy	66.4340, 0.3639, 0.4074
Android (android.graphics.Color)	4292663443 (0xFFD893)
YUV	209.3300, -30.7287, 9.3576
Hunter-Lab	81.5070, -12.6884, 29.9225

Details

The Hex color **DCD893** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9397DC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFCA**, and **A4A15F** is the 20% darker color. If you saturate the color by 10%, you get **DCD77D**, and if you desaturate by 10%, it is **DCD9A9**.

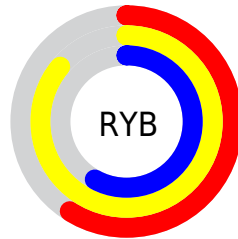
Distribution



Red (86%)

Green (85%)

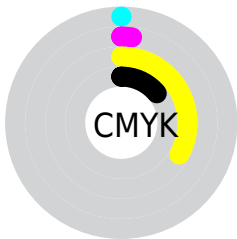
Blue (58%)



Red (59%)

Yellow (86%)

Blue (58%)

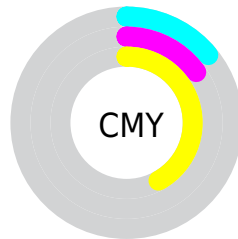


Cyan (0%)

Magenta (2%)

Yellow (33%)

Black (14%)



Cyan (14%)

Magenta (15%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD893 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 DCD893 by changing the saturation by 10% instead.

 DCD893

 DCD893

FFFFFF

 C0BC79

 FFFFC A

 A4A15F

 FFFF E6

 898747

 6F6E2F

 555617

 3D3F00

 252900

 061500

 000000

 DCD893

 DCD893

 DCD77D

 DCD9A9

 DCD667

 DCDABF

 DCD451

 DCDCD5

 DCD33B

 DCDDEB

 DCD225

 DCDEFF

 DCD10F

 DCDFFF

 DCD000

 DCE0FF

 DCE2FF

 DCE3FF

Harmonies

Analogous

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



FCCD94



DCD893



B6E1A4

Triad

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



DCD893



6BE5FF



FFBEE8

Complementary

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



DCD893



9397DC

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.



EEC7FF



DCD893



8FDFFF

Square

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



DCD893



6EE8E5



C1D2FF



FBCC6

Rectangle

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



DCD893



9CE5B7



C1D2FF



FFC0F3

Sweetspot

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



DCD893



FFFEE6



DC9398



807F70



000000



808080

Same Dimension

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



DCD893



FFF999



BCDC93



6E6D63



ADA400



2E2B00

Inverse Universe

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



9397DC



999FFF



B393DC



63636E



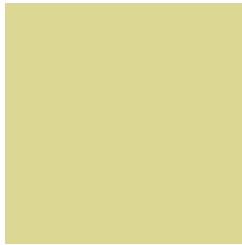
000AAD



00032E

Previews

White Background



This preview shows how the Hex color DCD893 looks on a white background.

Color Contrast Check

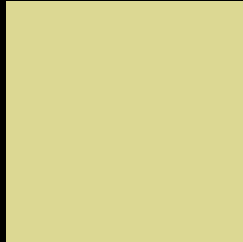
Large Text (above 18pt) WCAG AA × Fail

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 DCD893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

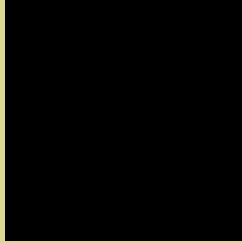
Any Text WCAG AA ✓ Pass

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 DCD893 Background



This preview shows how black text looks on a background with the Hex color DCD893.

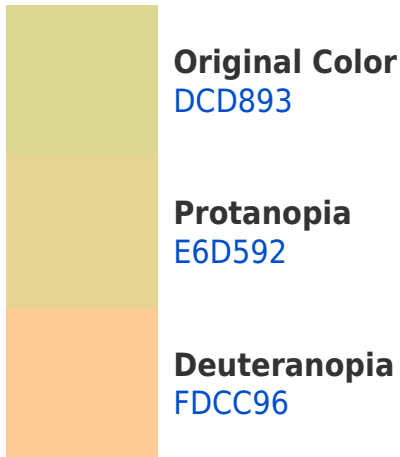


This preview shows how white text looks on a background with the Hex color DCD893.

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](#).

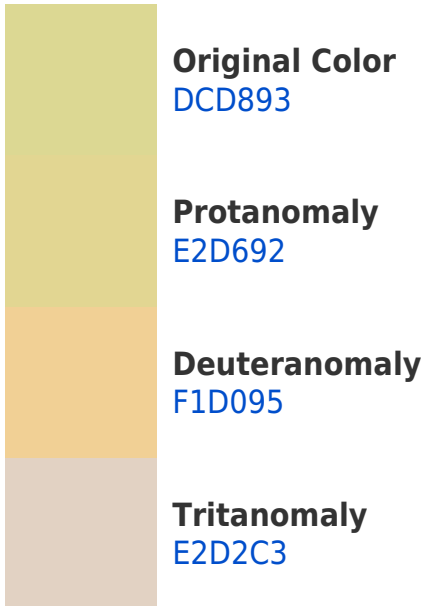
Dichromacy





Tritanopia
E5CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCD893 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 #DCD893 looks like.

```
.text, #text, p{  
    color:#DCD893  
}
```

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 #DCD893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD893  
}
```

Border

The CSS property to change the border of an element to Hex DCD893 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  
#DCD893 }
```

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

```
.border{ border-color:#DCD893 }
```

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

Here you see how a box with a 4 pixel #DCD893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD893; -webkit-box-shadow:4px 4px  
4px 4px #DCD893; box-shadow:4px 4px 4px  
4px #DCD893 }
```

Background

The CSS property to change the background color of an element to Hex DCD893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD893 }
```

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

```
.background{ background-color:#DCD893 }
```

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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