

Converting Colors

Hex(C2CD93)

Have a look what the booklet for
Hex(C2CD93) contains.

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Color

Hex(C2CD93)

Conversions

Conversions Part 1

Format	Color
Hex	C2CD93
RGB	194, 205, 147
RGB Percent	76%, 80%, 58%
CMY	0.2392, 0.1961, 0.4235
CMYK	0.05, 0.00, 0.28, 0.20
HSL	71°, 37%, 69%
HSV	71°, 28%, 80%
XYZ	49.3459, 57.2386, 36.0511
YIQ	195.0990, 12.0620, -20.3700

Conversions

Conversions Part 2

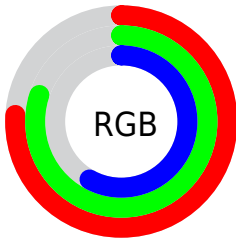
Format	Color
RYB	147, 205, 158
Decimal	12766611
CIELab	80.31, -13.29, 27.70
CIElCh	80, 30.718, 115.626
Yxy	57.2386, 0.3460, 0.4013
Android (android.graphics.Color)	4290956691 (0xFFC2CD93)
YUV	195.0990, -23.7128, -0.9638
Hunter-Lab	75.6562, -15.9736, 24.7069

Details

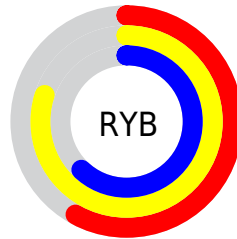
The Hex color **C2CD93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9E93CD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FBFFC9**, and **8C9760** is the 20% darker color. If you saturate the color by 10%, you get **BECD7E**, and if you desaturate by 10%, it is **C6CDA8**.

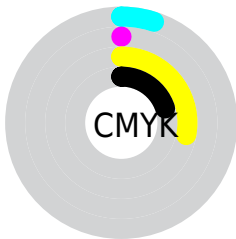
Distribution



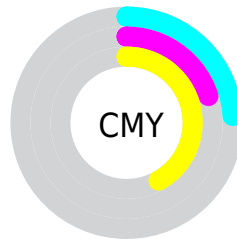
- Red (76%)
- Green (80%)
- Blue (58%)



- Red (58%)
- Yellow (80%)
- Blue (62%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2CD93 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 C2CD93 by changing the saturation by 10% instead.

 C2CD93

 C2CD93

FFFFFF

 A7B279

 FBFFC9

 8C9760

 FFFF66

 727D48

 596430

 404C1A

 2A3501

 132000

 000200

 000000

 C2CD93

 C2CD93

 BECD7E

 C6CDA8

 BACD6A

 CACDBC

 B6CD56

 CECDD1

 B2CD41

 D2CDE5

 AFCD2D

 D5CDFA

 ABCD18

 D9CDFF

 A7CD04

 DDCDFF

 A6CD00

 E1CDFF

 E5CDFF

Harmonies

Analogous

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



E0C48E



C2CD93



A1D4A6

Triad

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



C2CD93



7AD3F6



FDB3CD

Complementary

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



C2CD93



9E93CD

Split Complementary

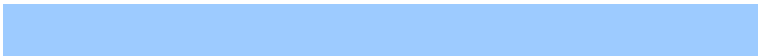
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8B8E8



C2CD93



9DCBFF

Square

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



C2CD93



70D7DF



C6C1FB



FFB4B0

Rectangle

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



C2CD93



8CD6B8



C6C1FB



F8B4D6

Sweetspot

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



C2CD93



FBFFEB



CD9E93



7D8073



000000



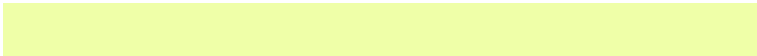
808080

Same Dimension

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



C2CD93



EFFFA8



A5CD93



64665C



86A600



1F2600

Inverse Universe

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



9E93CD



B9A8FF



BB93CD



5E5C66



1F00A6



070026

Previews

White Background



This preview shows how the Hex color C2CD93 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 C2CD93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

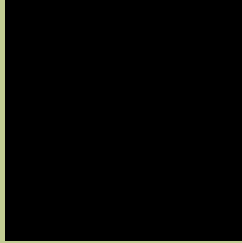
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

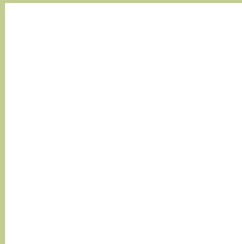
Any Text WCAG AAA ✓ Pass

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

Hex C2CD93 Background



This preview shows how black text looks on a background with the Hex color C2CD93.

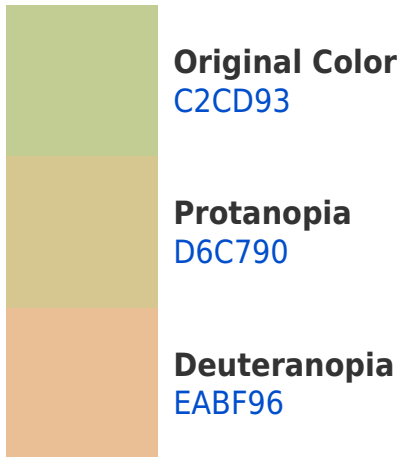


This preview shows how white text looks on a background with the Hex color C2CD93.

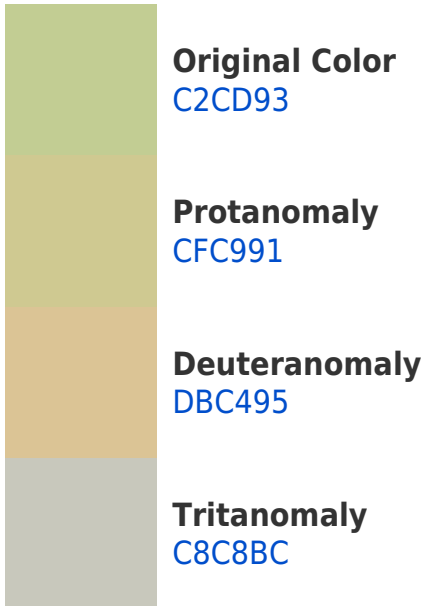
Color Blindness Simulation

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](#).

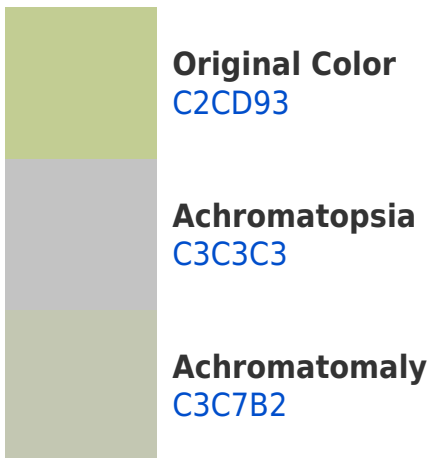
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2CD93 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 #C2CD93 looks like.

```
.text, #text, p{  
    color:#C2CD93  
}
```

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 #C2CD93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CD93
}
```

Border

The CSS property to change the border of an element to Hex C2CD93 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
#C2CD93 }
```

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

```
.border{ border-color:#C2CD93 }
```

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

Here you see how a box with a 4 pixel #C2CD93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CD93; -webkit-box-shadow:4px 4px  
4px 4px #C2CD93; box-shadow:4px 4px 4px  
4px #C2CD93 }
```

Background

The CSS property to change the background color of an element to Hex C2CD93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CD93 }
```

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

```
.background{ background-color:#C2CD93 }
```

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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