

Converting Colors

Hex(C0DC94)

Have a look what the booklet for
Hex(C0DC94) contains.

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Color

Hex(C0DC94)

Conversions

Conversions Part 1

Format	Color
Hex	C0DC94
RGB	192, 220, 148
RGB Percent	75%, 86%, 58%
CMY	0.2471, 0.1373, 0.4196
CMYK	0.13, 0.00, 0.33, 0.14
HSL	83°, 51%, 72%
HSV	83°, 33%, 86%
XYZ	52.6767, 64.5310, 37.6963
YIQ	203.4200, 6.4240, -28.3280

Conversions

Conversions Part 2

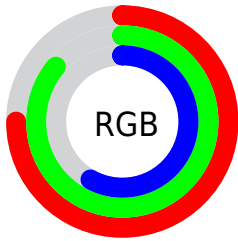
Format	Color
RYB	148, 220, 176
Decimal	12639380
CIELab	84.24, -21.37, 32.39
CIELCh	84, 38.809, 123.412
Yxy	64.5310, 0.3401, 0.4166
Android (android.graphics.Color)	4290829460 (0xFFC0DC94)
YUV	203.4200, -27.3221, -10.0153
Hunter-Lab	80.3312, -23.5292, 28.4093

Details

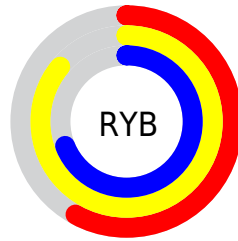
The Hex color **C0DC94** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B094DC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F9FFCB**, and **8AA560** is the 20% darker color. If you saturate the color by 10%, you get **B7DC7E**, and if you desaturate by 10%, it is **C9DCAA**.

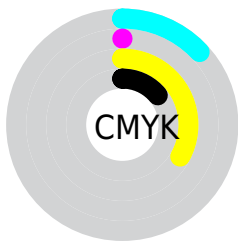
Distribution



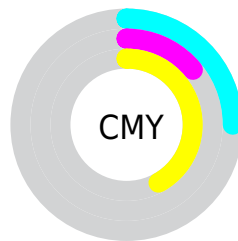
- Red (75%)
- Green (86%)
- Blue (58%)



- Red (58%)
- Yellow (86%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (33%)
- Black (14%)



- Cyan (25%)
- Magenta (14%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0DC94 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 C0DC94 by changing the saturation by 10% instead.

 C0DC94

 C0DC94

FFFFFF

 A4C07A

 F9FFCB

 8AA560

 FFFFE7

 6F8B48

 567130

 3E5819

 264100

 0F2B00

 001700

 000000

 C0DC94

 C0DC94

 B7DC7E

 C9DCAA

 AFDC68

 D1DCC0

 A6DC52

 DADCD6

 9EDC3C

 E2DCEC

 95DC26

 EBDCFF

 8DDC10

 F3DCFF

 86DC00

 FCDCFF

 FFDCFF

Harmonies

Analogous

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



E7D189



C0DC94



95E3B0

Triad

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



C0DC94



6FDFFF



FFB6CF

Complementary

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



C0DC94



B094DC

Split Complementary

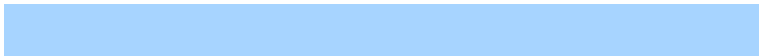
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBCF4



C0DC94



A7D4FF

Square

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



C0DC94



52E5F9



DCC7FF



FFBAAC

Rectangle

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



C0DC94



77E6C9



DCC7FF



FFB7DC

Sweetspot

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



C0DC94



F5FFE6



DCB094



7A8070



000000



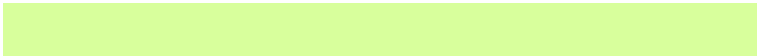
808080

Same Dimension

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



C0DC94



D8FF9C



9CDC94



696E63



6AAD00



1C2E00

Inverse Universe

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



B094DC



C29CFF



D494DC



67636E



4300AD



12002E

Previews

White Background



This preview shows how the Hex color C0DC94 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 C0DC94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

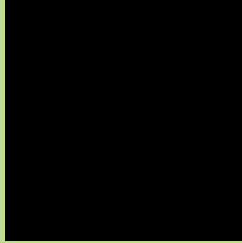
Any Text WCAG AA ✓ Pass

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 C0DC94 Background



This preview shows how black text looks on a background with the Hex color C0DC94.

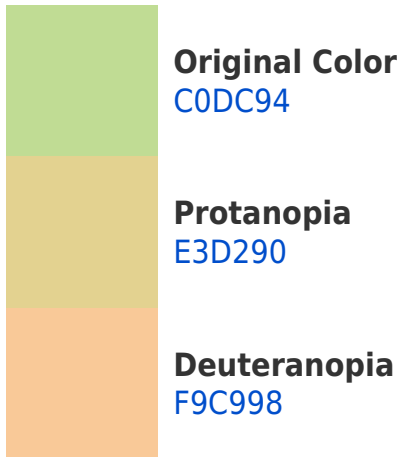


This preview shows how white text looks on a background with the Hex color C0DC94.

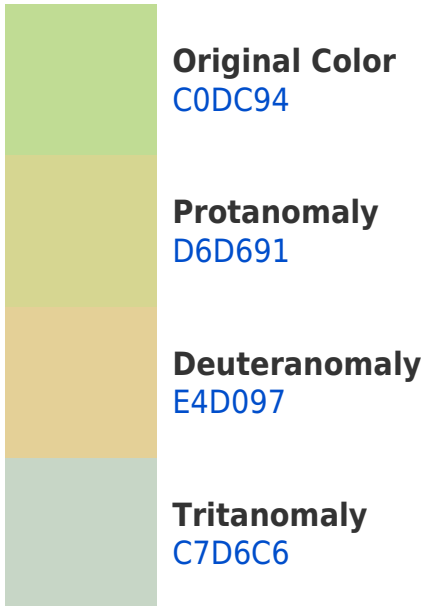
Color Blindness Simulation

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](#).

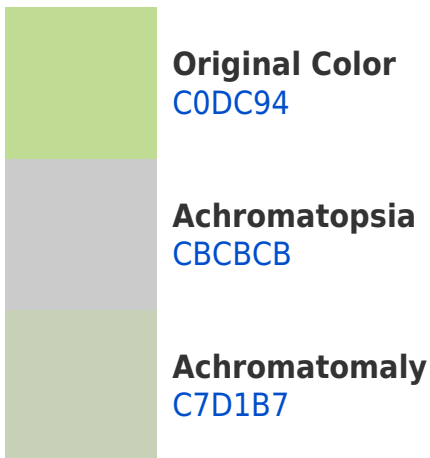
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0DC94 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 #C0DC94 looks like.

```
.text, #text, p{  
    color:#C0DC94  
}
```

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 #C0DC94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0DC94
}
```

Border

The CSS property to change the border of an element to Hex C0DC94 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
#C0DC94 }
```

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

```
.border{ border-color:#C0DC94 }
```

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

Here you see how a box with a 4 pixel #C0DC94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0DC94; -webkit-box-shadow:4px 4px  
4px 4px #C0DC94; box-shadow:4px 4px 4px  
4px #C0DC94 }
```

Background

The CSS property to change the background color of an element to Hex C0DC94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0DC94 }
```

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

```
.background{ background-color:#C0DC94 }
```

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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