

Converting Colors

Hex(CCCD91)

Have a look what the booklet for
Hex(CCCD91) contains.

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Color

Hex(CCCD91)

Conversions

Conversions Part 1

Format	Color
Hex	CCCD91
RGB	204, 205, 145
RGB Percent	80%, 80%, 57%
CMY	0.2000, 0.1961, 0.4314
CMYK	0.00, 0.00, 0.29, 0.20
HSL	61°, 38%, 69%
HSV	61°, 29%, 80%
XYZ	51.8440, 58.5443, 35.3558
YIQ	197.8610, 18.6640, -18.8720

Conversions

Conversions Part 2

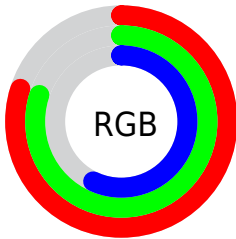
Format	Color
RYB	145, 205, 146
Decimal	13421969
CIELab	81.04, -9.75, 29.84
CIELCh	81, 31.397, 108.089
Yxy	58.5443, 0.3557, 0.4017
Android (android.graphics.Color)	4291612049 (0xFFCCCD91)
YUV	197.8610, -26.0605, 5.3839
Hunter-Lab	76.5143, -12.9532, 26.1632

Details

The Hex color **CCCD91** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9291CD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFC7**, and **95975E** is the 20% darker color. If you saturate the color by 10%, you get **CCCD7C**, and if you desaturate by 10%, it is **CCDA6**.

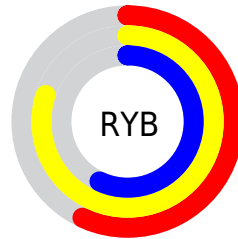
Distribution



Red (80%)

Green (80%)

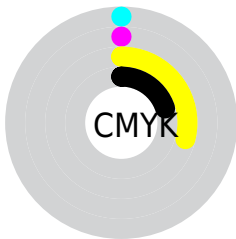
Blue (57%)



Red (57%)

Yellow (80%)

Blue (57%)

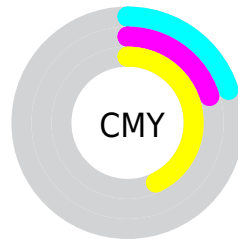


Cyan (0%)

Magenta (0%)

Yellow (29%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color `CCCD91` 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 `CCCD91` by changing the saturation by 10% instead.

 CCCD91

 CCCD91

FFFFFF


 B0B277

 FFFFC7


 95975E

 FFFFE4

 7B7D46

 61642E

 484C17

 313600

 1A2000

 000700

 000000

 CCCD91

 CCCD91

 CCCD7C

 CCCDA6

 CBCD68

 CDCDBA

 CBCD53

 CDCDCF

 CBCD3F

 CDCDE3

 CACD2A

 CECDF8

 CACD16

 CECDFF

 CACD01

 CFCDFE

 CACD00

Harmonies

Analogous

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



E9C390



CCCD91



ABD5A1

Triad

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



CCCD91



74D6F4



FCB5D6

Complementary

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



CCCD91



9291CD

Split Complementary

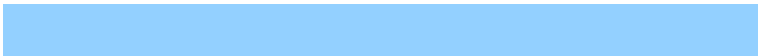
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3BCF1



CCCD91



93D0FF

Square

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



CCCD91



72DADA



BEC6FF



FFB4B8

Rectangle

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



CCCD91



94D8B2



BEC6FF



F6B7E0

Sweetspot

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



CCCD91



FFFFE8



CD9291



7F8071



000000



808080

Same Dimension

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



CCCD91



FEFFA6



AECD91



66665C



A3A600



262600

Inverse Universe

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



9291CD



A7A6FF



B091CD



5C5C66



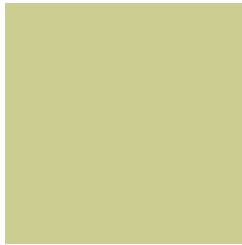
0300A6



010026

Previews

White Background



This preview shows how the Hex color `CCCD91` looks on a white background.

Color Contrast Check

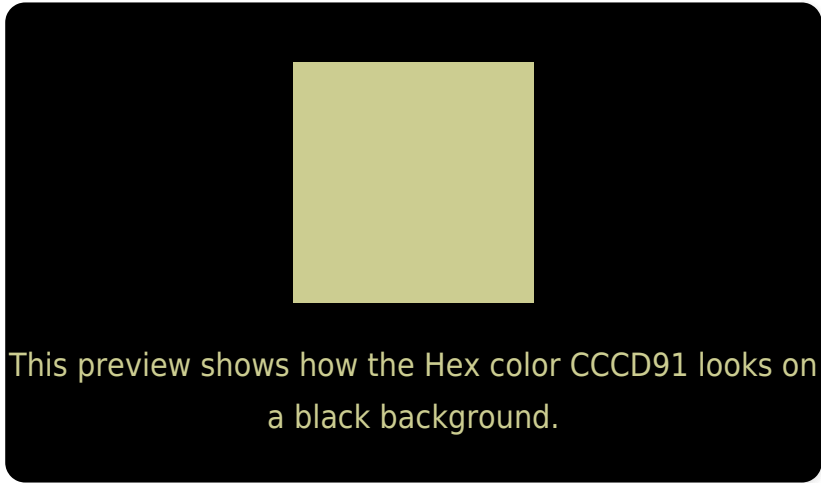
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

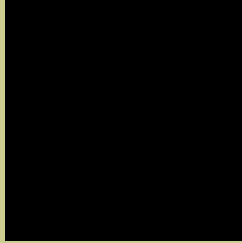
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

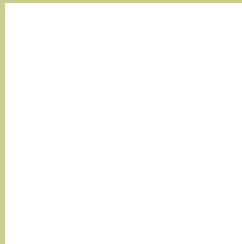
Any Text WCAG AAA ✓ Pass

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

Hex C CCD91 Background



This preview shows how black text looks on a background with the Hex color C CCD91.

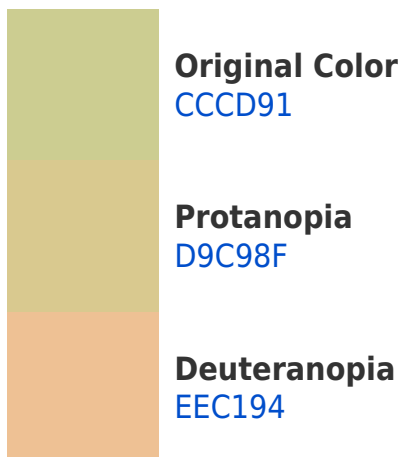


This preview shows how white text looks on a background with the Hex color C CCD91.

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](#).

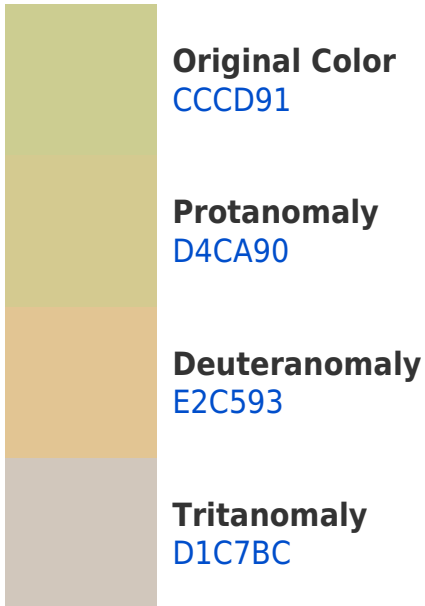
Dichromacy



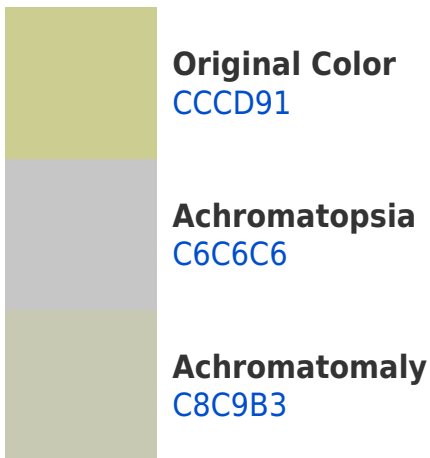


Tritanopia
D4C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCCC91 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 #CCCC91 looks like.

```
.text, #text, p{  
    color:#CCCC91  
}
```

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 #CCCD91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCD91  
}
```

Border

The CSS property to change the border of an element to Hex CCCD91 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  
#CCCD91 }
```

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

```
.border{ border-color:#CCCD91 }
```

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

Here you see how a box with a 4 pixel #CCCD91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCD91; -webkit-box-shadow:4px 4px  
4px 4px #CCCD91; box-shadow:4px 4px 4px  
4px #CCCD91 }
```

Background

The CSS property to change the background color of an element to Hex CCCC91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCC91 }
```

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

```
.background{ background-color:#CCCC91 }
```

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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