

Converting Colors

Hex(CCCD99)

Have a look what the booklet for
Hex(CCCD99) contains.

Hex(CCCD99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CCCD99)

Conversions

Conversions Part 1

Format	Color
Hex	CCCD99
RGB	204, 205, 153
RGB Percent	80%, 80%, 60%
CMY	0.2000, 0.1961, 0.4000
CMYK	0.00, 0.00, 0.25, 0.20
HSL	61°, 34%, 70%
HSV	61°, 25%, 80%
XYZ	52.4829, 58.7999, 38.7204
YIQ	198.7730, 16.0960, -16.3840

Conversions

Conversions Part 2

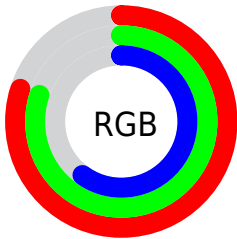
Format	Color
RYB	153, 205, 154
Decimal	13421977
CIELab	81.18, -8.68, 25.86
CIELCh	81, 27.278, 108.565
Yxy	58.7999, 0.3499, 0.3920
Android (android.graphics.Color)	4291612057 (0xFFCCCD99)
YUV	198.7730, -22.5661, 4.5841
Hunter-Lab	76.6811, -12.0210, 23.7381

Details

The Hex color **CCCD99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A99CD**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFD0**, and **959766** is the 20% darker color. If you saturate the color by 10%, you get **CCCD84**, and if you desaturate by 10%, it is **CCCDAE**.

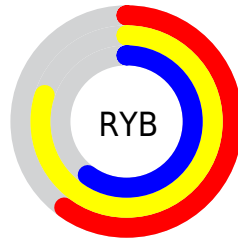
Distribution



Red (80%)

Green (80%)

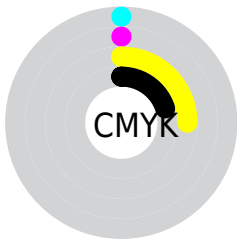
Blue (60%)



Red (60%)

Yellow (80%)

Blue (60%)

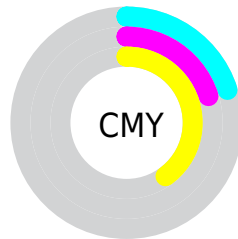


Cyan (0%)

Magenta (0%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color `CCCD99` 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 `CCCD99` by changing the saturation by 10% instead.

 CCCD99

 CCCD99

FFFFFF

 B0B27F

 FFFFD0

 959766

 FFFFEC

 7B7D4D

 626436

 494C1F

 323609

 1C2000

 000800

 000000

 CCCD99

 CCCD99

 CCCD84

 CCCDAE

 CBCD70

 CDCDC2

 CBCD5C

 CDCDD7

 CACD47

 CECDEB

 CACD32

 CECDFE

 CACD1E

 CFCDFE

 C9CD09

 D0CDFE

 C9CD00

Harmonies

Analogous

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



E6C598



CCCD99



AFD4A7

Triad

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



CCCD99



84D5EF



F6B8D5

Complementary

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



CCCD99



9A99CD

Split Complementary

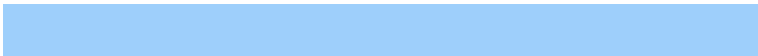
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1BEEC



CCCD99



9ECFFB

Square

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



CCCD99



81D8D9



C1C7FA



FEB8BB

Rectangle

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



CCCD99



9CD7B6



C1C7FA



F1BADD

Sweetspot

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



CCCD99



FFFFEB



CD9A99



7F8073



000000



808080

Same Dimension

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



CCCD99



FEFFB3



B2CD99



66665C



A3A600



262600

Inverse Universe

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



9A99CD



B4B3FF



B499CD



5C5C66



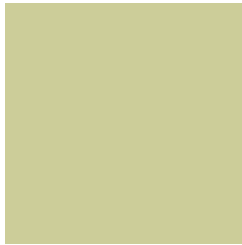
0300A6



010026

Previews

White Background



This preview shows how the Hex color `CCCD99` looks on a white background.

Color Contrast Check

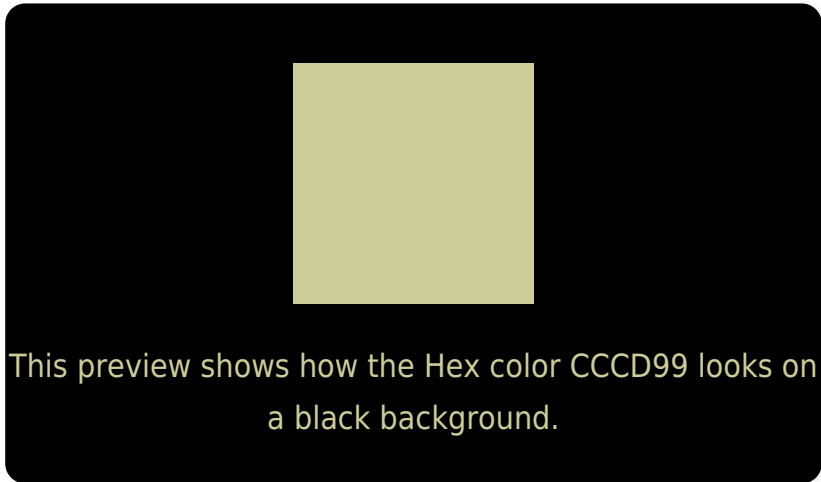
Large Text (above 18pt) WCAG AA × Fail

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

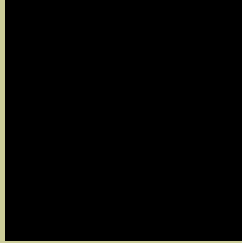
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

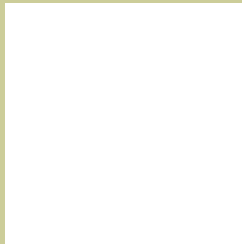
Any Text WCAG AAA ✓ Pass

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

Hex CCCD99 Background



This preview shows how black text looks on a background with the Hex color CCCD99.

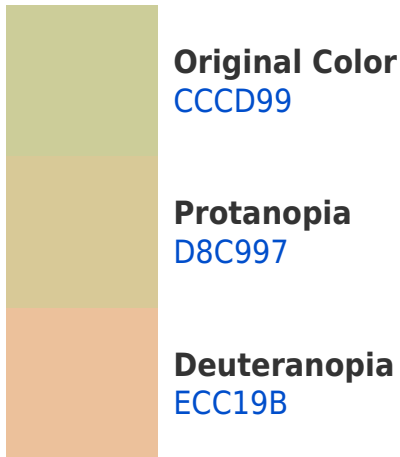


This preview shows how white text looks on a background with the Hex color CCCD99.

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](#).

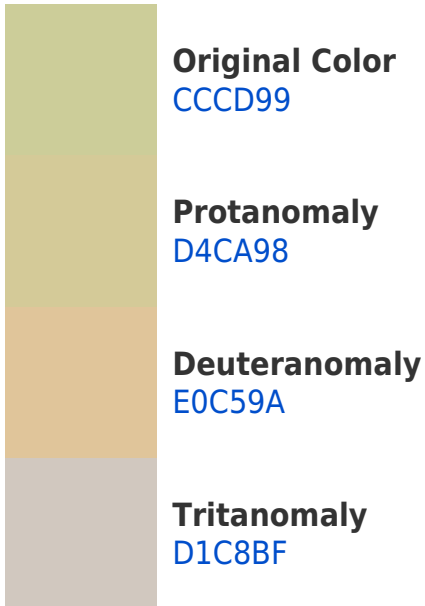
Dichromacy





Tritanopia
D4C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCCC99 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 #CCCC99 looks like.

```
.text, #text, p{  
    color:#CCCC99  
}
```

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 #CCCD99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCD99  
}
```

Border

The CSS property to change the border of an element to Hex CCCD99 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  
#CCCD99 }
```

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

```
.border{ border-color:#CCCD99 }
```

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

Here you see how a box with a 4 pixel #CCCD99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCD99; -webkit-box-shadow:4px 4px  
4px 4px #CCCD99; box-shadow:4px 4px 4px  
4px #CCCD99 }
```

Background

The CSS property to change the background color of an element to Hex CCCC99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCC99 }
```

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

```
.background{ background-color:#CCCC99 }
```

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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