

Converting Colors

Hex(CCC599)

Have a look what the booklet for
Hex(CCC599) contains.

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Color

Hex(CCC599)

Conversions

Conversions Part 1

Format	Color
Hex	CCC599
RGB	204, 197, 153
RGB Percent	80%, 77%, 60%
CMY	0.2000, 0.2275, 0.4000
CMYK	0.00, 0.03, 0.25, 0.20
HSL	52°, 33%, 70%
HSV	52°, 25%, 80%
XYZ	50.6179, 55.0698, 38.0987
YIQ	194.0770, 18.2960, -12.2000

Conversions

Conversions Part 2

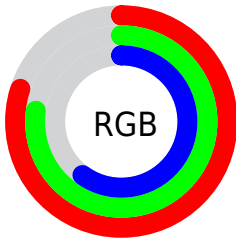
Format	Color
RYB	161, 204, 153
Decimal	13419929
CIELab	79.08, -4.55, 23.00
CIELCh	79, 23.446, 101.192
Yxy	55.0698, 0.3520, 0.3830
Android (android.graphics.Color)	4291610009 (0xFFCCC599)
YUV	194.0770, -20.2510, 8.7025
Hunter-Lab	74.2090, -8.1112, 21.5070

Details

The Hex color **CCC599** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A0CC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFED0**, and **958F66** is the 20% darker color. If you saturate the color by 10%, you get **CCC285**, and if you desaturate by 10%, it is **CCC8AD**.

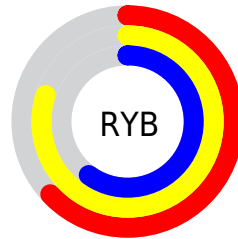
Distribution



Red (80%)

Green (77%)

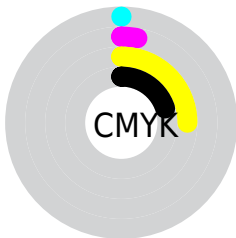
Blue (60%)



Red (63%)

Yellow (80%)

Blue (60%)

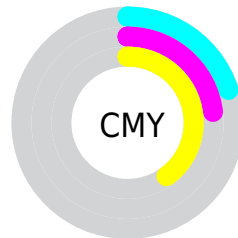


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (23%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC599 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 CCC599 by changing the saturation by 10% instead.

 CCC599

 CCC599

FFFFFF

 B0AA7F

 FFFED0

 958F66

 FFFFEC

 7B764D

 625D36

 494620

 322F0A

 1C1B00

 000000

 CCC599

 CCC599

 CCC285

 CCC8AD

 CCBF70

 CCCBC2

 CCB5C

 CCCDD6

 CCBA47

 CCD0EB

 CCB733

 CCD3FF

 CCB41F

 CCD6FF

 CCB10A

 CCD9FF

 CCB000

 CCDBFF

 CCDEFF

Harmonies

Analogous

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



E1BE9B



CCC599



B3CBA3

Triad

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



CCC599



89CFE0



E7B6D2

Complementary

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



CCC599



99A0CC

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.



D2BCE5



CCC599



99CAED

Square

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



CCC599



8AD0CB



B5C3EE



F1B4BC

Rectangle

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



CCC599



A3CEAE



B5C3EE



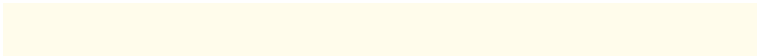
E1B7D9

Sweetspot

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



CCC599



FFFCEB



CC99A1



807E73



000000



808080

Same Dimension

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



CCC599



FFF4B3



BACC99



66655C



A68F00



262100

Inverse Universe

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



99A0CC



B3BDFE



AB99CC



5C5D66



0017A6



000526

Previews

White Background



This preview shows how the Hex color CCC599 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 CCC599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

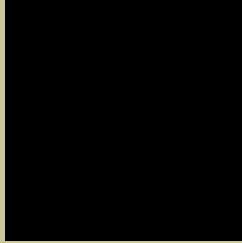
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

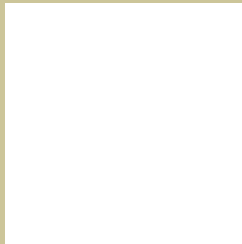
Any Text WCAG AAA ✓ Pass

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

Hex CCC599 Background



This preview shows how black text looks on a background with the Hex color CCC599.

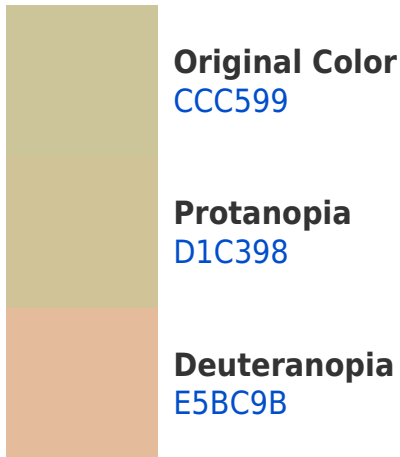



This preview shows how white text looks on a background with the Hex color CCC599.

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](#).

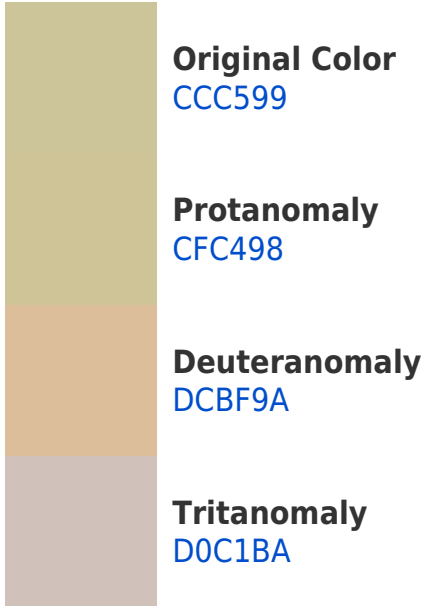
Dichromacy





Tritanopia
D3BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCC599 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 #CCC599 looks like.

```
.text, #text, p{  
    color:#CCC599  
}
```

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 #CCC599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC599
}
```

Border

The CSS property to change the border of an element to Hex CCC599 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
#CCC599 }
```

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

```
.border{ border-color:#CCC599 }
```

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

Here you see how a box with a 4 pixel #CCC599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC599; -webkit-box-shadow:4px 4px  
4px 4px #CCC599; box-shadow:4px 4px 4px  
4px #CCC599 }
```

Background

The CSS property to change the background color of an element to Hex CCC599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC599 }
```

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

```
.background{ background-color:#CCC599 }
```

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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