

# Converting Colors

Hex(C1C593)

Have a look what the booklet for  
Hex(C1C593) contains.

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# **Color**

**Hex(C1C593)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C593
RGB	193, 197, 147
RGB Percent	76%, 77%, 58%
CMY	0.2431, 0.2275, 0.4235
CMYK	0.02, 0.00, 0.25, 0.23
HSL	65°, 30%, 67%
HSV	65°, 25%, 77%
XYZ	47.2250, 53.3765, 35.4174
YIQ	190.1040, 13.6660, -16.3980

# Conversions

## Conversions Part 2

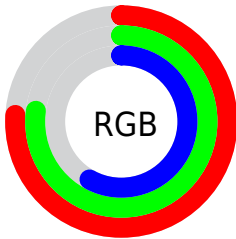
Format	Color
<a href="#">RYB</a>	<a href="#">147, 197, 151</a>
Decimal	<a href="#">12699027</a>
CIELab	<a href="#">78.10, -9.57, 24.69</a>
CIElCh	<a href="#">78, 26.480, 111.191</a>
Yxy	<a href="#">53.3765, 0.3472, 0.3924</a>
Android (android.graphics.Color)	<a href="#">4290889107</a> ( <a href="#">0xFFC1C593</a> )
YUV	<a href="#">190.1040, -21.2503, 2.5398</a>
Hunter-Lab	<a href="#">73.0593, -12.4724, 22.3991</a>

# Details

The Hex color **C1C593** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9793C5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FAFEC9**, and **8B8F60** is the 20% darker color. If you saturate the color by 10%, you get **BFC57F**, and if you desaturate by 10%, it is **C3C5A7**.

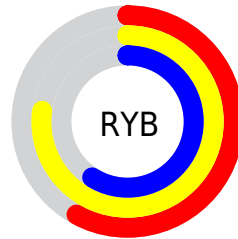
# Distribution



Red (76%)

Green (77%)

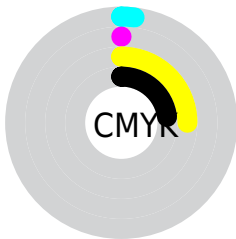
Blue (58%)



Red (58%)

Yellow (77%)

Blue (59%)

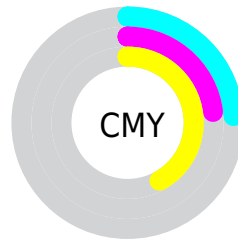


Cyan (2%)

Magenta (0%)

Yellow (25%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1C593 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 C1C593 by changing the saturation by 10% instead.



 C1C593

 C1C593


FFFFFF

 A6AA79

 FAFEC9

 8B8F60

 FFFFE5

 717648

 585D31

 40461B

 292F02

 121B00

 000000

 C1C593

 C1C593

 BFC57F

 C3C5A7

 BEC56C

 C4C5BA

 BCC558

 C6C5CE

 BBC544

 C7C5E2

 B9C530

 C9C5F6

 B8C51D

 CAC5FF

 B6C509

 CCC5FF

 B5C500

 CEC5FF

 CFC5FF

# Harmonies

## Analogous

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



DABD91



C1C593



A5CBA2

# Triad

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



C1C593



80CCE7



EDB0C9

# Complementary

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



C1C593



9793C5

# 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.



DAB5E0



C1C593



9AC6F1

# Square

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



C1C593



7BCFD2



BBBDEF



F4B0B0

# Rectangle

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



C1C593



93CEB0



BBBDEF



E8B1D2



# Sweetspot

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



C1C593



FDFFE8



C59693



7E8073



000000



808080

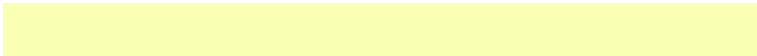


# Same Dimension

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



C1C593



F9FFB3



A9C593



63635A



96A300



212400



# Inverse Universe

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



9793C5



B9B3FF



AF93C5



5A5A63



0D00A3



030024



# Previews

## White Background



This preview shows how the Hex color C1C593 looks on a white background.

## Color Contrast Check

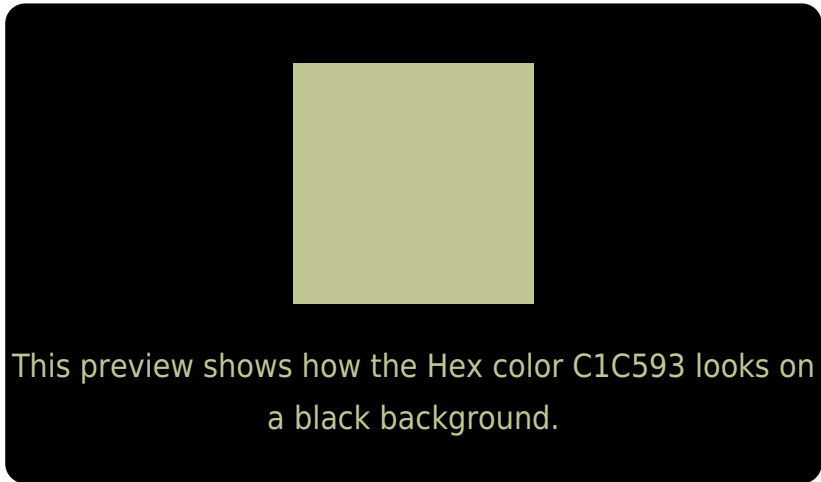
Large Text (above 18pt) WCAG AA × Fail

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

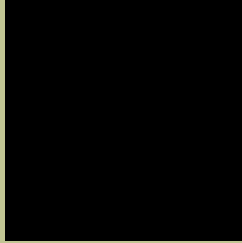
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

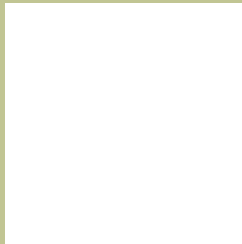
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1C593 Background



This preview shows how black text looks on a background with the Hex color C1C593.

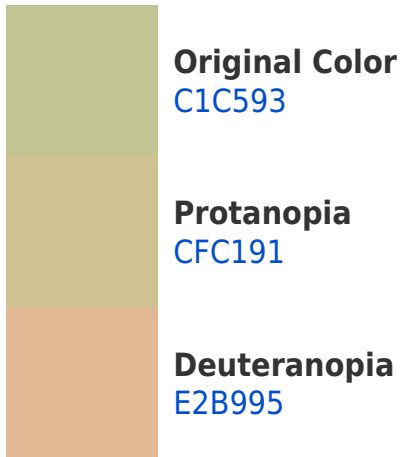


This preview shows how white text looks on a background with the Hex color C1C593.

# Color Blindness Simulation

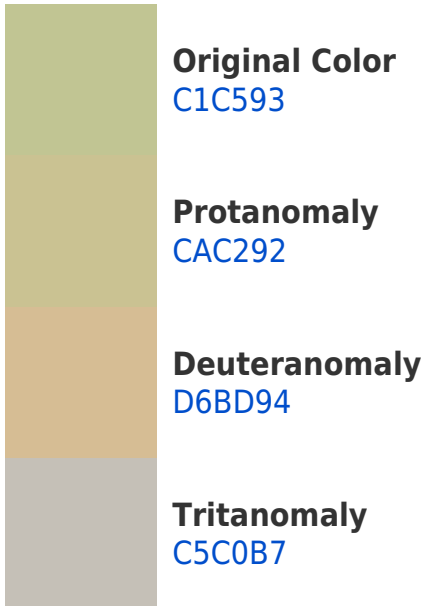
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1C593 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 #C1C593 looks like.

```
.text, #text, p{  
    color:#C1C593  
}
```

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 #C1C593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C593
}
```

## Border

The CSS property to change the border of an element to Hex C1C593 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
#C1C593 }
```

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

```
.border{ border-color:#C1C593 }
```

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

Here you see how a box with a 4 pixel #C1C593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C593; -webkit-box-shadow:4px 4px  
4px 4px #C1C593; box-shadow:4px 4px 4px  
4px #C1C593 }
```

# Background

The CSS property to change the background color of an element to Hex C1C593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C593 }
```

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

```
.background{ background-color:#C1C593 }
```

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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