

Converting Colors

Hex(C99D59)

Have a look what the booklet for
Hex(C99D59) contains.

Hex(C99D59)	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(C99D59)

Conversions

Conversions Part 1

Format	Color
Hex	C99D59
RGB	201, 157, 89
RGB Percent	79%, 62%, 35%
CMY	0.2118, 0.3843, 0.6510
CMYK	0.00, 0.22, 0.56, 0.21
HSL	36°, 51%, 57%
HSV	36°, 56%, 79%
XYZ	37.9475, 37.2527, 14.6416
YIQ	162.4040, 48.0520, -11.8200

Conversions

Conversions Part 2

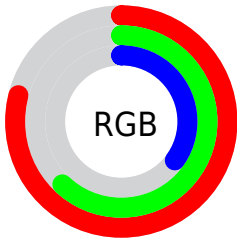
Format	Color
RYB	161, 201, 89
Decimal	13213017
CIELab	67.47, 8.40, 41.44
CIELCh	67, 42.286, 78.536
Yxy	37.2527, 0.4224, 0.4146
Android (android.graphics.Color)	4291403097 (0xFFC99D59)
YUV	162.4040, -36.1882, 33.8487
Hunter-Lab	61.0350, 4.1683, 28.5015

Details

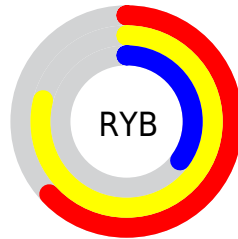
The Hex color **C99D59** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5985C9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD38D**, and **906A28** is the 20% darker color. If you saturate the color by 10%, you get **C99545**, and if you desaturate by 10%, it is **C9A56D**.

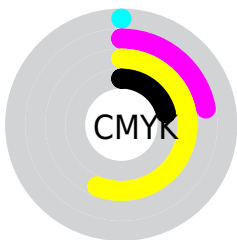
Distribution



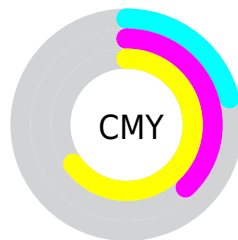
- Red (79%)
- Green (62%)
- Blue (35%)



- Red (63%)
- Yellow (79%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (56%)
- Black (21%)



- Cyan (21%)
- Magenta (38%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99D59 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 C99D59 by changing the saturation by 10% instead.

 C99D59

 C99D59

FFFFFF

 AC8340

 FFD38D

 906A28

 FFF0A7

 75520F

 FFFFC3

 5A3B00

 FFFFDF

 402500

 FFFFFC

 261100

 000000

 C99D59

 C99D59

 C99545

 C9A56D

 C98D31

 C9AD81

 C9851D

 C9B595

 C97D09

 C9BDA9

 C97A00

 C9C4BE

 C9CCD2

 C9D4E6

 C9DCFA

 C9E4FF

Harmonies

Analogous

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



E3906D



C99D59



A5A95A

Triad

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



C99D59



00B8BB



C592D7

Complementary

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



C99D59



5985C9

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.



92A0EC



C99D59



00B5DC

Square

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



C99D59



41B794



48ACEE



E487B5

Rectangle

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



C99D59



89B067



48ACEE



B696E0

Sweetspot

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



C99D59



FFEED4



C95986



807566



000000



808080

Same Dimension

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



C99D59



FFBC54



BEC959



63605A



A36300



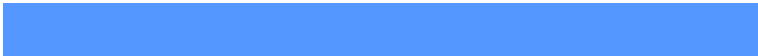
241600

Inverse Universe

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



5985C9



5497FF



6459C9



5A5D63



0040A3



000E24

Previews

White Background



This preview shows how the Hex color C99D59 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

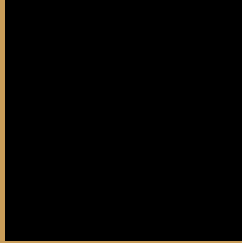
Any Text WCAG AA ✓ Pass

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 C99D59 Background



This preview shows how black text looks on a background with the Hex color C99D59.



This preview shows how white text looks on a background with the Hex color C99D59.

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](#).

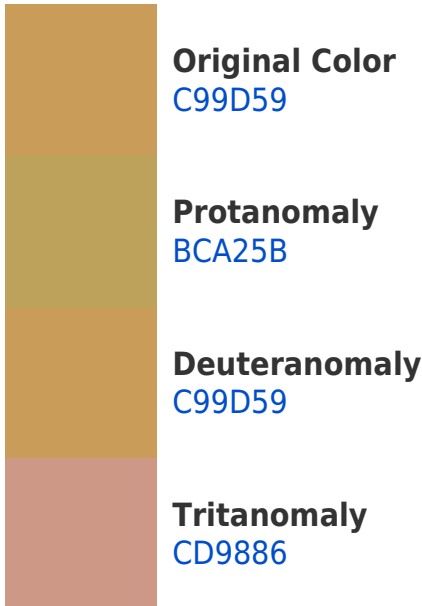
Dichromacy



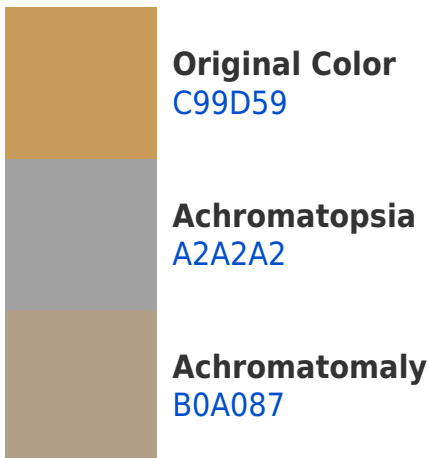


Tritanopia
CF95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99D59 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 #C99D59 looks like.

```
.text, #text, p{  
    color:#C99D59  
}
```

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 #C99D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99D59
}
```

Border

The CSS property to change the border of an element to Hex C99D59 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
#C99D59 }
```

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

```
.border{ border-color:#C99D59 }
```

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

Here you see how a box with a 4 pixel #C99D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99D59; -webkit-box-shadow:4px 4px  
4px 4px #C99D59; box-shadow:4px 4px 4px  
4px #C99D59 }
```

Background

The CSS property to change the background color of an element to Hex C99D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99D59 }
```

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

```
.background{ background-color:#C99D59 }
```

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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