

Converting Colors

Hex(C99B5B)

Have a look what the booklet for
Hex(C99B5B) contains.

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Color

Hex(C99B5B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C99B5B |
| RGB | 201, 155, 91 |
| RGB Percent | 79%, 61%, 36% |
| CMY | 0.2118, 0.3922, 0.6431 |
| CMYK | 0.00, 0.23, 0.55, 0.21 |
| HSL | 35°, 50%, 57% |
| HSV | 35°, 55%, 79% |
| XYZ | 37.6971, 36.6155, 14.9782 |
| YIQ | 161.4580, 47.9600, -10.1520 |

Conversions

Conversions Part 2

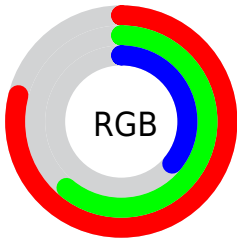
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 170, 201, 91 |
| Decimal | 13212507 |
| CIELab | 66.99, 9.66, 39.84 |
| CIELCh | 67, 40.992, 76.376 |
| Yxy | 36.6155, 0.4222, 0.4101 |
| Android (android.graphics.Color) | 4291402587 (0xFFC99B5B) |
| YUV | 161.4580, -34.7358, 34.6783 |
| Hunter-Lab | 60.5108, 5.3083, 27.6815 |

Details

The Hex color **C99B5B** 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 **5B89C9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFD18F**, and **90682A** is the 20% darker color. If you saturate the color by 10%, you get **C99347**, and if you desaturate by 10%, it is **C9A36F**.

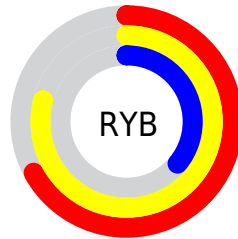
Distribution



Red (79%)

Green (61%)

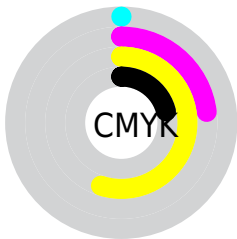
Blue (36%)



Red (67%)

Yellow (79%)

Blue (36%)

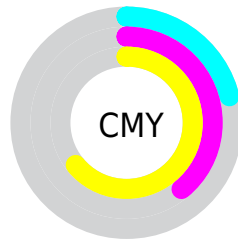


Cyan (0%)

Magenta (23%)

Yellow (55%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99B5B 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 C99B5B by changing the saturation by 10% instead.

 C99B5B

 C99B5B

FFFFFF

 AC8142

 FFD18F

 90682A

 FFEEA9

 755012

 FFFFC5

 5A3900

 FFFFFE1

 402400

FFFFFFE

 261000

 000000

 C99B5B

 C99B5B

 C99347

 C9A36F

 C98A33

 C9AC83

 C9821F

 C9B497

 C9790B

 C9BDAB

 C97500

 C9C5C0

 C9CDD4

 C9D6E8

 C9DEFC

 C9E7FF

Harmonies

Analogous

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



E18E6F



C99B5B



A6A75B

Triad

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



C99B5B



00B6B7



C092D6

Complementary

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



C99B5B



5B89C9

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.



8DA0EA



C99B5B



00B3D7

Square

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



C99B5B



49B590



46ACEA



E087B5

Rectangle

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



C99B5B



8BAE66



46ACEA



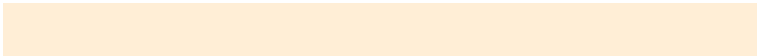
B196DF

Sweetspot

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



C99B5B



FFEED6



C95B8B



807567



000000



808080

Same Dimension

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



C99B5B



FFB957



C2C95B



635F5A



A35F00



241500

Inverse Universe

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



5B89C9



579DFF



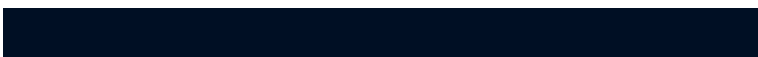
625BC9



5A5E63



0044A3



000F24

Previews

White Background



This preview shows how the Hex color C99B5B looks on a white background.

Color Contrast Check

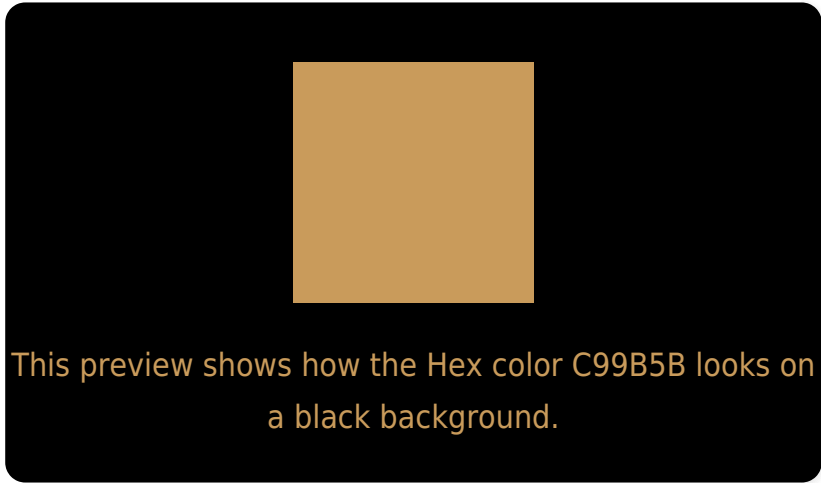
Large Text (above 18pt) WCAG AA × Fail

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 C99B5B Background



This preview shows how black text looks on a background with the Hex color C99B5B.



This preview shows how white text looks on a background with the Hex color C99B5B.

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](#).

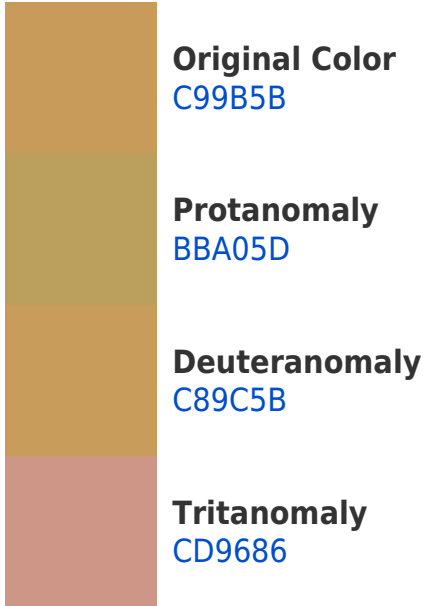
Dichromacy



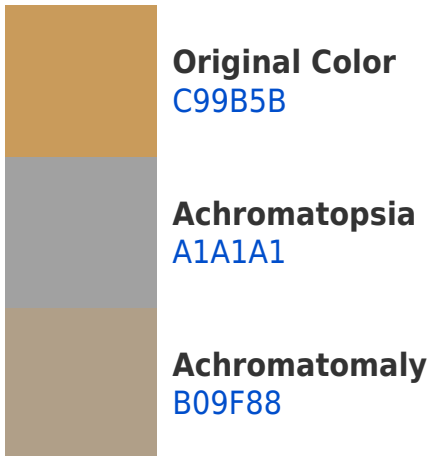


Tritanopia
CF939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99B5B 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 #C99B5B looks like.

```
.text, #text, p{  
    color:#C99B5B  
}
```

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 #C99B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99B5B
}
```

Border

The CSS property to change the border of an element to Hex C99B5B 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
#C99B5B }
```

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

```
.border{ border-color:#C99B5B }
```

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

Here you see how a box with a 4 pixel #C99B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99B5B; -webkit-box-shadow:4px 4px  
4px 4px #C99B5B; box-shadow:4px 4px 4px  
4px #C99B5B }
```

Background

The CSS property to change the background color of an element to Hex C99B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99B5B }
```

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

```
.background{ background-color:#C99B5B }
```

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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