

Converting Colors

Hex(CA8A59)

Have a look what the booklet for
Hex(CA8A59) contains.

Hex(CA8A59)	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(CA8A59)

Conversions

Conversions Part 1

Format	Color
Hex	CA8A59
RGB	202, 138, 89
RGB Percent	79%, 54%, 35%
CMY	0.2078, 0.4588, 0.6510
CMYK	0.00, 0.32, 0.56, 0.21
HSL	26°, 52%, 57%
HSV	26°, 56%, 79%
XYZ	35.2488, 31.4548, 13.6648
YIQ	151.5500, 53.8730, -1.6710

Conversions

Conversions Part 2

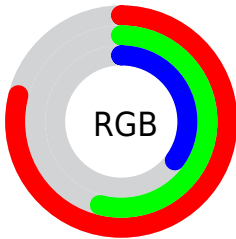
Format	Color
R _Y B	202, 176, 89
Decimal	13273689
CIE Lab	62.89, 19.19, 35.88
CIE LCh	63, 40.692, 61.866
Yxy	31.4548, 0.4386, 0.3914
Android (android.graphics.Color)	4291463769 (0xFFCA8A59)
YUV	151.5500, -30.8372, 44.2446
Hunter-Lab	56.0846, 14.0381, 24.8134

Details

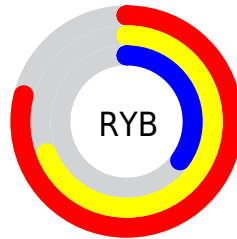
The Hex color **CA8A59** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5999CA**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFC08C**, and **915829** is the 20% darker color. If you saturate the color by 10%, you get **CA7F45**, and if you desaturate by 10%, it is **CA956D**.

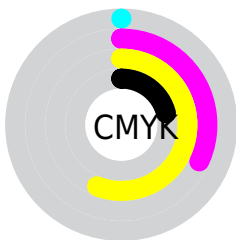
Distribution



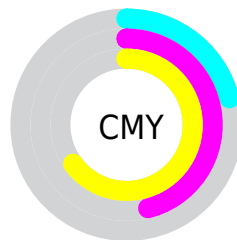
- Red (79%)
- Green (54%)
- Blue (35%)



- Red (79%)
- Yellow (69%)
- Blue (35%)



- Cyan (0%)
- Magenta (32%)
- Yellow (56%)
- Black (21%)



- Cyan (21%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8A59 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 CA8A59 by changing the saturation by 10% instead.

 CA8A59

 CA8A59

FFFFFF

 AD7041

 FFC08C

 915829

 FFDCA7

 754012

 FFF8C2

 5A2A00

 FFFFDE

 3F1400

 FFFFFB

 270000

 000000

 CA8A59

 CA8A59

 CA7F45

 CA956D

CA7331

CAA181

CA681C

CAAC96

CA5C08

CAB8AA

CA5800

CAC3BE

CACFD2

CADAE6

CAE6FB

CAF1FF

Harmonies

Analogous

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



DB7F74



CA8A59



AD974E

Triad

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



CA8A59



06AB99



9E8ED6

Complementary

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



CA8A59



5999CA

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.



629BE0



CA8A59



00AABD

Square

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



CA8A59



5AA875



00A5D7



C781BB

Rectangle

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



CA8A59



949E53



00A5D7



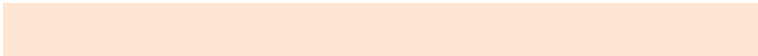
8D92DB

Sweetspot

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



CA8A59



FFE6D4



CA5999



807166



000000



808080

Same Dimension

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



CA8A59



FF9E54



CAC259



66605C



A64800



261100

Inverse Universe

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



5999CA



54B5FF



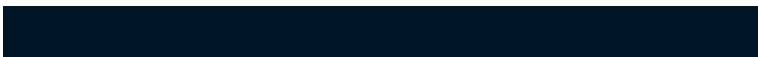
5961CA



5C6266



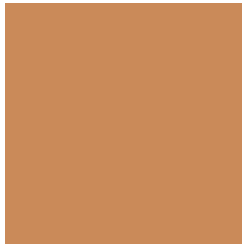
005EA6



001626

Previews

White Background



This preview shows how the Hex color CA8A59 looks on a white background.

Color Contrast Check

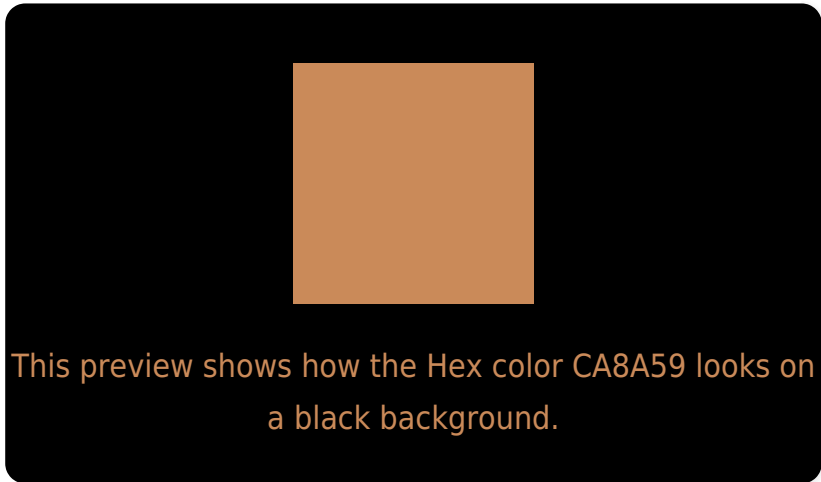
Large Text (above 18pt) WCAG AA × Fail

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

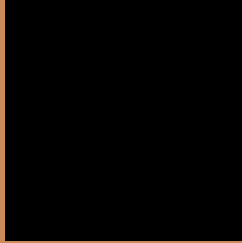
Any Text WCAG AA ✓ Pass

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 CA8A59 Background



This preview shows how black text looks on a background with the Hex color CA8A59.



This preview shows how white text looks on a background with the Hex color CA8A59.

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



Original Color
CA8A59

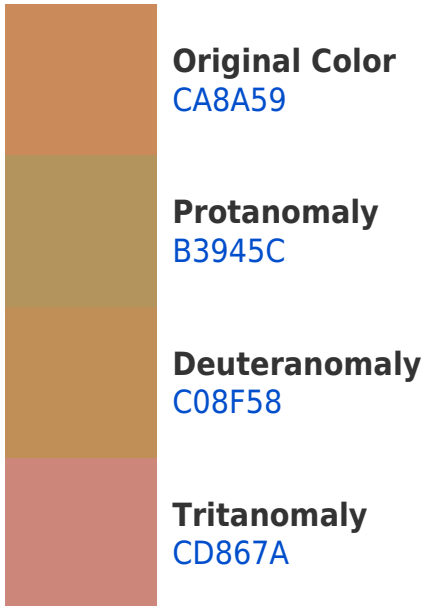
Protanopia
A6995E

Deuteranopia
BA9257

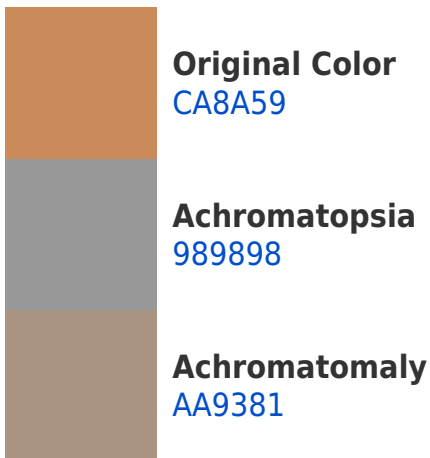


Tritanopia
CE848D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA8A59 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 #CA8A59 looks like.

```
.text, #text, p{  
    color:#CA8A59  
}
```

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 #CA8A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8A59
}
```

Border

The CSS property to change the border of an element to Hex CA8A59 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
#CA8A59 }
```

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

```
.border{ border-color:#CA8A59 }
```

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

Here you see how a box with a 4 pixel #CA8A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8A59; -webkit-box-shadow:4px 4px  
4px 4px #CA8A59; box-shadow:4px 4px 4px  
4px #CA8A59 }
```

Background

The CSS property to change the background color of an element to Hex CA8A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8A59 }
```

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

```
.background{ background-color:#CA8A59 }
```

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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