

Converting Colors

Hex(CA8B4F)

Have a look what the booklet for
Hex(CA8B4F) contains.

Hex(CA8B4F)	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(CA8B4F)

Conversions

Conversions Part 1

Format	Color
Hex	CA8B4F
RGB	202, 139, 79
RGB Percent	79%, 55%, 31%
CMY	0.2078, 0.4549, 0.6902
CMYK	0.00, 0.31, 0.61, 0.21
HSL	29°, 54%, 55%
HSV	29°, 61%, 79%
XYZ	35.0010, 31.5863, 11.6491
YIQ	150.9970, 56.8080, -5.3040

Conversions

Conversions Part 2

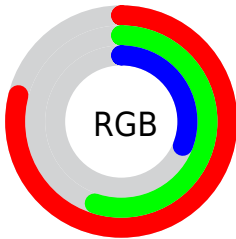
Format	Color
RYB	202, 196, 79
Decimal	13273935
CIELab	63.00, 17.87, 41.26
CIElCh	63, 44.964, 66.582
Yxy	31.5863, 0.4474, 0.4037
Android (android.graphics.Color)	4291464015 (0xFFCA8B4F)
YUV	150.9970, -35.4945, 44.7296
Hunter-Lab	56.2017, 12.8124, 27.0519

Details

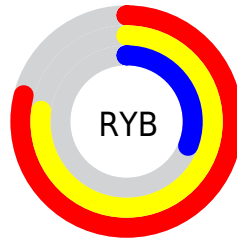
The Hex color **CA8B4F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4F8ECA**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFC182**, and **90591F** is the 20% darker color. If you saturate the color by 10%, you get **CA813B**, and if you desaturate by 10%, it is **CA9563**.

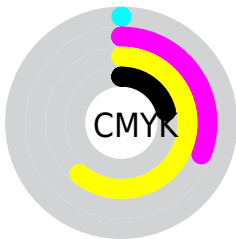
Distribution



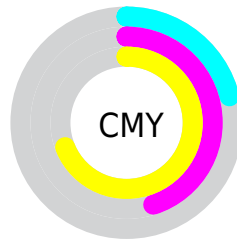
- Red (79%)
- Green (55%)
- Blue (31%)



- Red (79%)
- Yellow (77%)
- Blue (31%)



- Cyan (0%)
- Magenta (31%)
- Yellow (61%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8B4F 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 CA8B4F by changing the saturation by 10% instead.

 CA8B4F

 CA8B4F

FFFFFF

 AD7137

 FFC182

 90591F

 FFDD9C

 744104

 FFF9B8

 592B00

 FFFFD3

 3E1600

 FFFFF0

 260000

 000000

 CA8B4F

 CA8B4F

 CA813B

 CA9563

■ CA7627

■ CAA077

■ CA6C12

■ CAAA8C

■ CA6300

■ CAB4A0

■ CABFB4

■ CAC9C8

■ CAD3DC

■ CADEF1

■ CAE8FF

Harmonies

Analogous

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



E07D6B



CA8B4F



A89946

Triad

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



CA8B4F



00ADA0



A78BD9

Complementary

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



CA8B4F



4F8ECA

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.



659AE8



CA8B4F



00ABC7

Square

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



CA8B4F



47AA77



00A5E1



D17CB9

Rectangle

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



CA8B4F



8DA14E



00A5E1



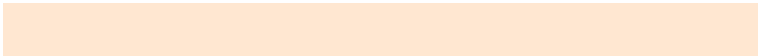
9490E0

Sweetspot

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



CA8B4F



FFE7D1



CA4F8F



807163



000000



808080

Same Dimension

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



CA8B4F



FFA045



CAC84F



66615C



A65100



261300

Inverse Universe

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



4F8ECA



45A4FF



4F51CA



5C6166



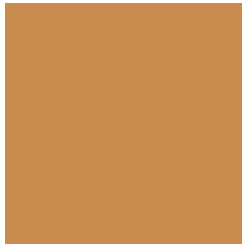
0055A6



001426

Previews

White Background



This preview shows how the Hex color CA8B4F looks on a white background.

Color Contrast Check

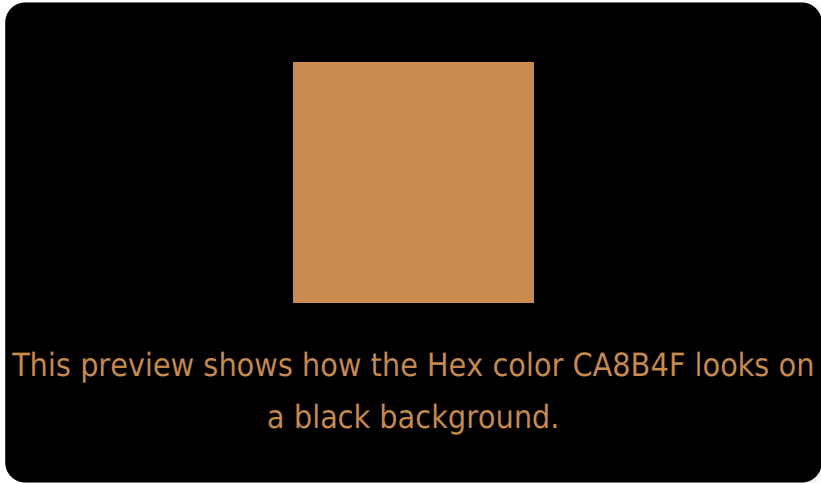
Large Text (above 18pt) WCAG AA × Fail

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

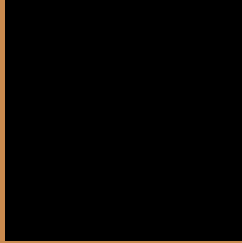
Any Text WCAG AA ✓ Pass

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 CA8B4F Background



This preview shows how black text looks on a background with the Hex color CA8B4F.



This preview shows how white text looks on a background with the Hex color CA8B4F.

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
CA8B4F

Protanopia
A89954

Deuteranopia
BC924D



Tritanopia
CF848E

Trichromacy



Original Color
CA8B4F

Protanomaly
B49452

Deuteranomaly
C18F4E

Tritanomaly
CD8777

Monochromacy



Original Color
CA8B4F

Achromatopsia
979797

Achromatomaly
AA937D

CSS Examples

Text

The CSS property to change the color of the text to Hex CA8B4F 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 #CA8B4F looks like.

```
.text, #text, p{  
    color:#CA8B4F  
}
```

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 #CA8B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8B4F
}
```

Border

The CSS property to change the border of an element to Hex CA8B4F 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
#CA8B4F }
```

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

```
.border{ border-color:#CA8B4F }
```

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

Here you see how a box with a 4 pixel #CA8B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8B4F; -webkit-box-shadow:4px 4px  
4px 4px #CA8B4F; box-shadow:4px 4px 4px  
4px #CA8B4F }
```

Background

The CSS property to change the background color of an element to Hex CA8B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8B4F }
```

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

```
.background{ background-color:#CA8B4F }
```

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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