

Converting Colors

Hex(CA7F60)

Have a look what the booklet for
Hex(CA7F60) contains.

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Color

Hex(CA7F60)

Conversions

Conversions Part 1

Format	Color
Hex	CA7F60
RGB	202, 127, 96
RGB Percent	79%, 50%, 38%
CMY	0.2078, 0.5020, 0.6235
CMYK	0.00, 0.37, 0.52, 0.21
HSL	18°, 50%, 58%
HSV	18°, 52%, 79%
XYZ	34.0578, 28.5798, 14.7877
YIQ	145.8910, 54.6510, 6.2590

Conversions

Conversions Part 2

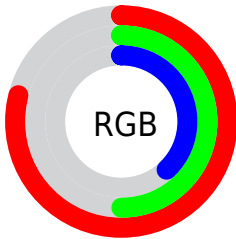
Format	Color
R_{YB}	202, 140, 96
Decimal	13270880
CIE _{Lab}	60.41, 25.79, 28.94
CIE _{LCh}	60, 38.759, 48.292
Yxy	28.5798, 0.4399, 0.3691
Android (android.graphics.Color)	4291460960 (0xFFCA7F60)
YUV	145.8910, -24.5963, 49.2076
Hunter-Lab	53.4601, 20.1618, 21.0217

Details

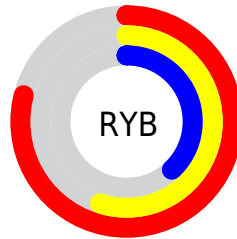
The Hex color **CA7F60** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **60ABCA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB493**, and **904D31** is the 20% darker color. If you saturate the color by 10%, you get **CA714C**, and if you desaturate by 10%, it is **CA8D74**.

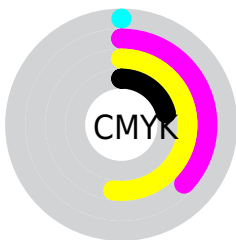
Distribution



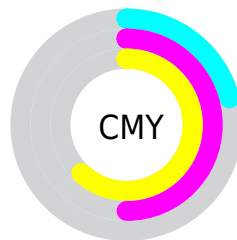
- Red (79%)
- Green (50%)
- Blue (38%)



- Red (79%)
- Yellow (55%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (52%)
- Black (21%)



- Cyan (21%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA7F60 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 CA7F60 by changing the saturation by 10% instead.

 CA7F60

 CA7F60

FFFFFF

 AD6648

 FFB493

 904D31

 FFD0AE

 75351B

 FFECC9

 591E03

 FFFFFE5

 3E0700

 280001

 000000

 CA7F60

 CA7F60

 CA714C

 CA8D74

 CA6238

 CA9C88

 CA5423

 CAAA9D

 CA460F

 CAB8B1

 CA3B00

 CAC6C5

 CAD5D9

 CAE3ED

 CAF1FF

 CAFFFF

Harmonies

Analogous

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



D3777E



CA7F60



B38B4E

Triad

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



CA7F60



39A383



808ED2

Complementary

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



CA7F60



60ABCA

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.



3E99D4



CA7F60



00A3A6

Square

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



CA7F60



6B9E63



00A0C4



AF81BF

Rectangle

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



CA7F60



9E934C



00A0C4



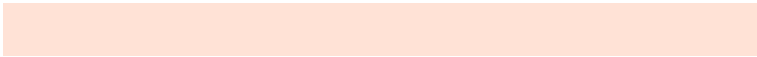
6D92D5

Sweetspot

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



CA7F60



FFE2D6



CA60AC



806E67



000000



808080

Same Dimension

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



CA7F60



FF8D5E



CAB360



665F5C



A63000



260B00

Inverse Universe

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



60ABCA



5ED0FF



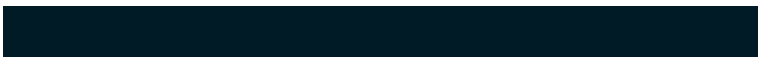
6077CA



5C6366



0075A6



001B26

Previews

White Background



This preview shows how the Hex color CA7F60 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex CA7F60 Background



This preview shows how black text looks on a background with the Hex color CA7F60.

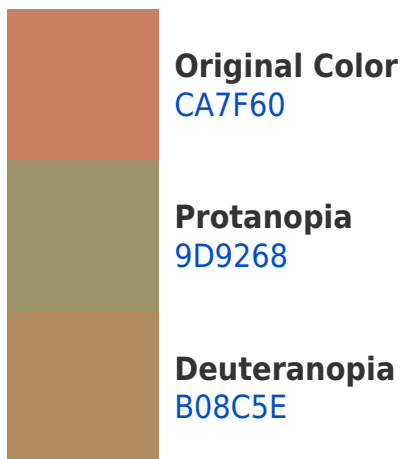



This preview shows how white text looks on a background with the Hex color CA7F60.

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](#).

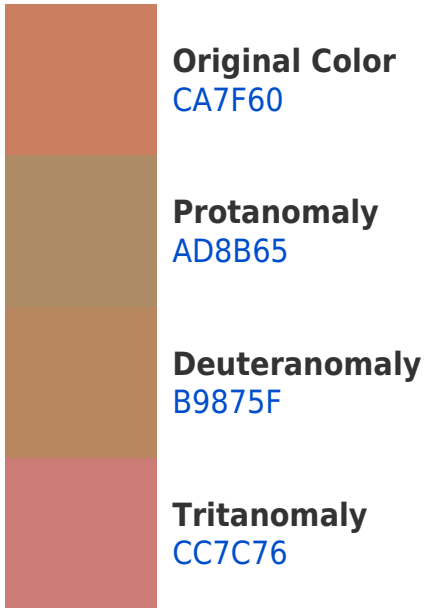
Dichromacy



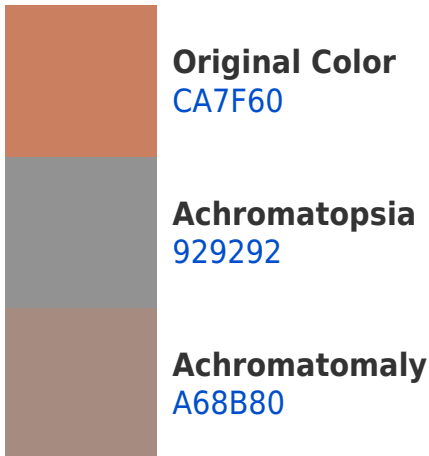


Tritanopia
CD7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA7F60 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 #CA7F60 looks like.

```
.text, #text, p{  
    color:#CA7F60  
}
```

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 #CA7F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA7F60
}
```

Border

The CSS property to change the border of an element to Hex CA7F60 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
#CA7F60 }
```

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

```
.border{ border-color:#CA7F60 }
```

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

Here you see how a box with a 4 pixel #CA7F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA7F60; -webkit-box-shadow:4px 4px  
4px 4px #CA7F60; box-shadow:4px 4px 4px  
4px #CA7F60 }
```

Background

The CSS property to change the background color of an element to Hex CA7F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA7F60 }
```

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

```
.background{ background-color:#CA7F60 }
```

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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