

Converting Colors

Hex(CA6F61)

Have a look what the booklet for
Hex(CA6F61) contains.

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Color

Hex(CA6F61)

Conversions

Conversions Part 1

Format	Color
Hex	CA6F61
RGB	202, 111, 97
RGB Percent	79%, 44%, 38%
CMY	0.2078, 0.5647, 0.6196
CMYK	0.00, 0.45, 0.52, 0.21
HSL	8°, 50%, 59%
HSV	8°, 52%, 79%
XYZ	32.1992, 24.7885, 14.3968
YIQ	136.6130, 58.7300, 14.9380

Conversions

Conversions Part 2

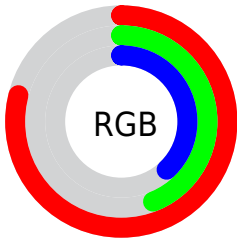
Format	Color
R_{YB}	202, 113, 97
Decimal	13266785
CIE Lab	56.87, 34.47, 23.75
CIE LCh	57, 41.854, 34.565
Yxy	24.7885, 0.4511, 0.3473
Android (android.graphics.Color)	4291456865 (0xFFCA6F61)
YUV	136.6130, -19.5292, 57.3444
Hunter-Lab	49.7881, 28.3115, 17.7072

Details

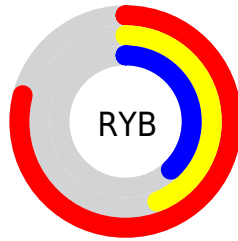
The Hex color **CA6F61** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61BCCA**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA494**, and **903D32** is the 20% darker color. If you saturate the color by 10%, you get **CA5D4D**, and if you desaturate by 10%, it is **CA8175**.

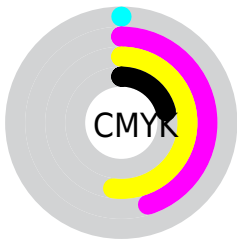
Distribution



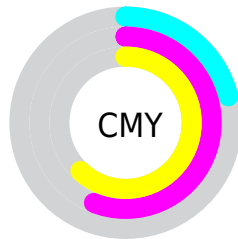
- Red (79%)
- Green (44%)
- Blue (38%)



- Red (79%)
- Yellow (44%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (52%)
- Black (21%)



- Cyan (21%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA6F61 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 CA6F61 by changing the saturation by 10% instead.

 CA6F61

 CA6F61

FFFFFF

 AD5649

 FFA494

 903D32

 FFC0AE

 74241D

 FFDCCA

 580805

 FFF9E6

 3D0000

 230001

 000000

 CA6F61

 CA6F61

 CA5D4D

 CA8175

 CA4C39

 CA9289

 CA3A24

 CAA49E

 CA2910

 CAB5B2

 CA1B00

 CAC7C6

 CAD8DA

 CAEAEE

 CAFBFF

 CAFFFF

Harmonies

Analogous

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



CC6A84



CA6F61



B77B47

Triad

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



CA6F61



429968



548AD1

Complementary

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



CA6F61



61BCCA

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.



0095CA



CA6F61



009B8D

Square

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



CA6F61



73924A



009AB1



937DC5

Rectangle

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



CA6F61



A4843E



009AB1



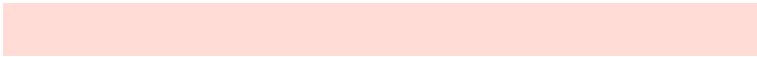
358ED1

Sweetspot

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



CA6F61



FFDCD6



CA61BC



806B67



000000



808080

Same Dimension

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



CA6F61



FF7661



CAA461



665D5C



A61600



260500

Inverse Universe

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



61BCCA



61EAFF



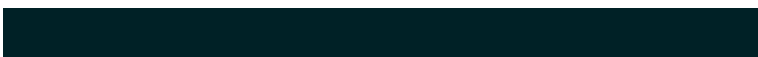
6188CA



5C6566



0090A6



002126

Previews

White Background



This preview shows how the Hex color CA6F61 looks on a white background.

Color Contrast Check

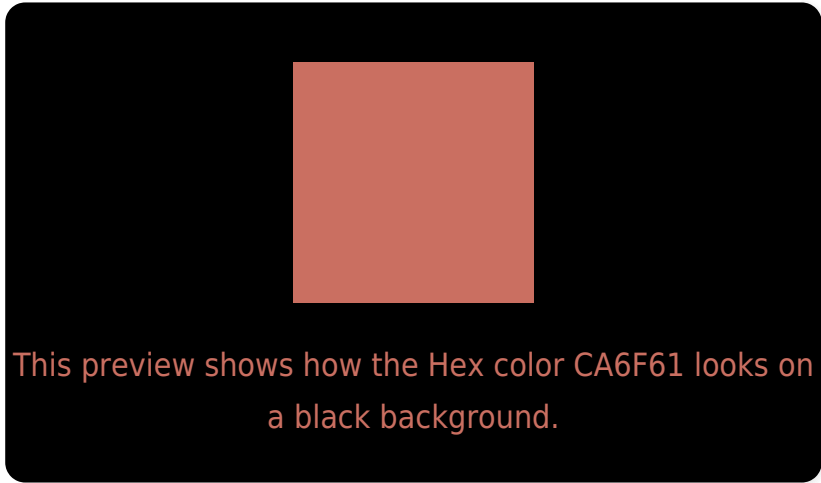
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA6F61 Background



This preview shows how black text looks on a background with the Hex color CA6F61.

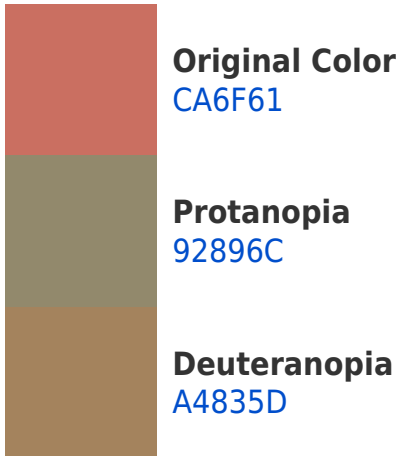


This preview shows how white text looks on a background with the Hex color CA6F61.

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
CB6C74

Trichromacy



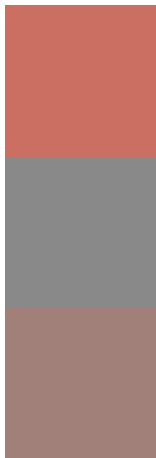
Original Color
CA6F61

Protanomaly
A68068

Deuteranomaly
B27C5E

Tritanomaly
CB6D6D

Monochromacy



Original Color
CA6F61

Achromatopsia
898989

Achromatomaly
A1807A

CSS Examples

Text

The CSS property to change the color of the text to Hex CA6F61 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 #CA6F61 looks like.

```
.text, #text, p{  
    color:#CA6F61  
}
```

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 #CA6F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA6F61
}
```

Border

The CSS property to change the border of an element to Hex CA6F61 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
#CA6F61 }
```

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

```
.border{ border-color:#CA6F61 }
```

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

Here you see how a box with a 4 pixel #CA6F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA6F61; -webkit-box-shadow:4px 4px  
4px 4px #CA6F61; box-shadow:4px 4px 4px  
4px #CA6F61 }
```

Background

The CSS property to change the background color of an element to Hex CA6F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA6F61 }
```

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

```
.background{ background-color:#CA6F61 }
```

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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