

Converting Colors

Hex(CA6F5B)

Have a look what the booklet for
Hex(CA6F5B) contains.

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Color

Hex(CA6F5B)

Conversions

Conversions Part 1

Format	Color
Hex	CA6F5B
RGB	202, 111, 91
RGB Percent	79%, 44%, 36%
CMY	0.2078, 0.5647, 0.6431
CMYK	0.00, 0.45, 0.55, 0.21
HSL	11°, 51%, 57%
HSV	11°, 55%, 79%
XYZ	31.9299, 24.6808, 12.9785
YIQ	135.9290, 60.6560, 13.0720

Conversions

Conversions Part 2

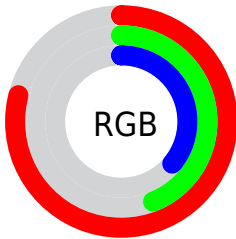
Format	Color
R_{YB}	202, 115, 91
Decimal	13266779
CIE Lab	56.76, 33.95, 27.03
CIE LCh	57, 43.391, 38.523
Yxy	24.6808, 0.4588, 0.3547
Android (android.graphics.Color)	4291456859 (0xFFCA6F5B)
YUV	135.9290, -22.1500, 57.9443
Hunter-Lab	49.6797, 27.7850, 19.2867

Details

The Hex color **CA6F5B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **5BB6CA**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFA48D**, and **903D2D** is the 20% darker color. If you saturate the color by 10%, you get **CA5E47**, and if you desaturate by 10%, it is **CA806F**.

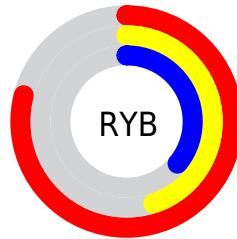
Distribution



Red (79%)

Green (44%)

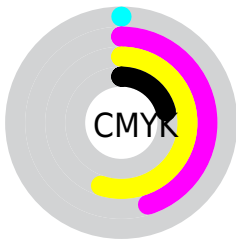
Blue (36%)



Red (79%)

Yellow (45%)

Blue (36%)

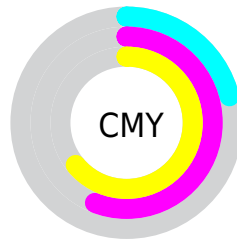


Cyan (0%)

Magenta (45%)

Yellow (55%)

Black (21%)



Cyan (21%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA6F5B 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 CA6F5B by changing the saturation by 10% instead.

 CA6F5B

 CA6F5B

FFFFFF

 AD5643

 FFA48D

 903D2D

 FFC0A8

 732417

 FFDCC3

 580900

 FFF9DF

 3C0000

 FFFFFC

 220001

 000000

 CA6F5B

 CA6F5B

 CA5E47

 CA806F

■ CA4E33

■ CA9083

■ CA3D1E

■ CAA198

■ CA2D0A

■ CAB1AC

■ CA2400

■ CAC2C0

■ CAD2D4

■ CAE3E8

■ CAF3FD

■ CAFFFF

Harmonies

Analogous

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



CF687F



CA6F5B



B57C41

Triad

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



CA6F5B



34996B



5B89D3

Complementary

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



CA6F5B



5BB6CA

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.



0094CE



CA6F5B



009B92

Square

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



CA6F5B



6C934B



009AB6



997AC4

Rectangle

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



CA6F5B



A0853A



009AB6



3D8DD3

Sweetspot

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



CA6F5B



FFDED6



CA5BB7



806C67



000000



808080

Same Dimension

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



CA6F5B



FF7557



CAA55B



665E5C



A61E00



260700

Inverse Universe

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



5BB6CA



57E1FF



5B80CA



5C6466



0088A6



001F26

Previews

White Background



This preview shows how the Hex color CA6F5B looks on a white background.

Color Contrast Check

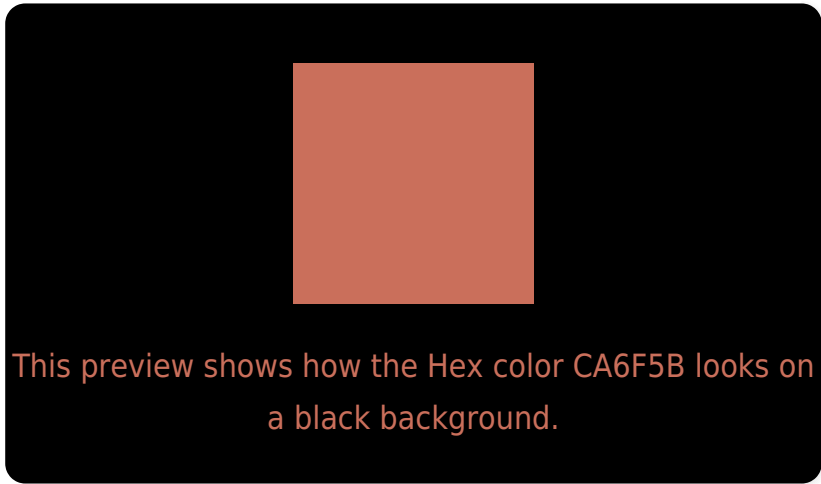
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA6F5B Background



This preview shows how black text looks on a background with the Hex color CA6F5B.

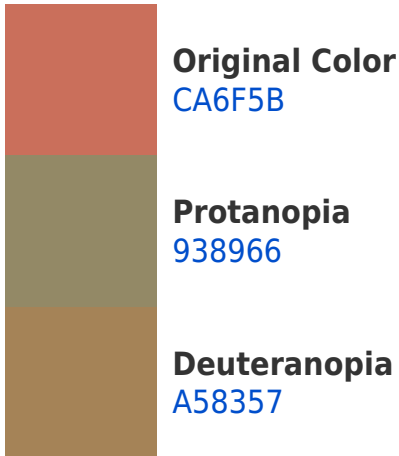


This preview shows how white text looks on a background with the Hex color CA6F5B.

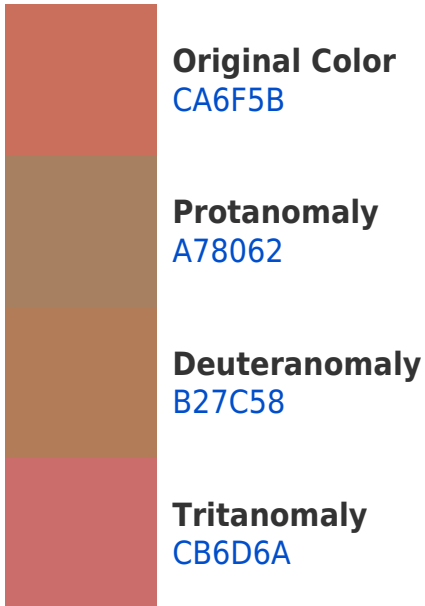
Color Blindness Simulation

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](#).

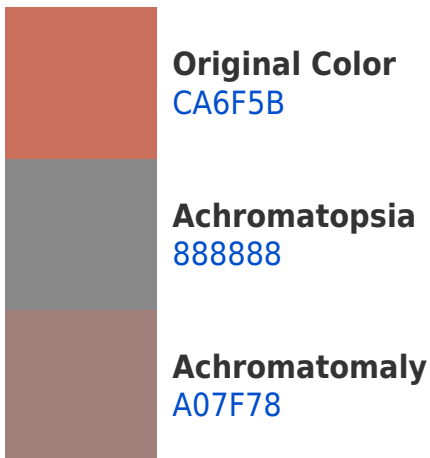
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA6F5B 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 #CA6F5B looks like.

```
.text, #text, p{  
    color:#CA6F5B  
}
```

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 #CA6F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA6F5B
}
```

Border

The CSS property to change the border of an element to Hex CA6F5B 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
#CA6F5B }
```

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

```
.border{ border-color:#CA6F5B }
```

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

Here you see how a box with a 4 pixel #CA6F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA6F5B; -webkit-box-shadow:4px 4px  
4px 4px #CA6F5B; box-shadow:4px 4px 4px  
4px #CA6F5B }
```

Background

The CSS property to change the background color of an element to Hex CA6F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA6F5B }
```

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

```
.background{ background-color:#CA6F5B }
```

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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