

Converting Colors

Hex(CA6A58)

Have a look what the booklet for
Hex(CA6A58) contains.

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Color

Hex(CA6A58)

Conversions

Conversions Part 1

Format	Color
Hex	CA6A58
RGB	202, 106, 88
RGB Percent	79%, 42%, 35%
CMY	0.2078, 0.5843, 0.6549
CMYK	0.00, 0.48, 0.56, 0.21
HSL	9°, 52%, 57%
HSV	9°, 56%, 79%
XYZ	31.2726, 23.5692, 12.1336
YIQ	132.6520, 62.9940, 14.7540

Conversions

Conversions Part 2

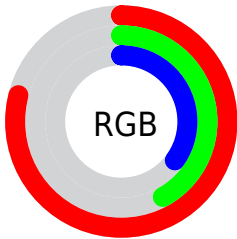
Format	Color
R_{YB}	202, 109, 88
Decimal	13265496
CIE Lab	55.65, 36.33, 27.30
CIE LCh	56, 45.440, 36.923
Yxy	23.5692, 0.4669, 0.3519
Android (android.graphics.Color)	4291455576 (0xFFCA6A58)
YUV	132.6520, -22.0134, 60.8182
Hunter-Lab	48.5481, 30.0228, 19.1654

Details

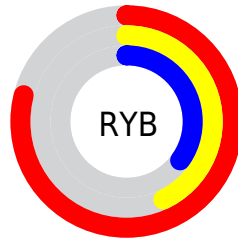
The Hex color **CA6A58** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **58B8CA**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9F8A**, and **8F382A** is the 20% darker color. If you saturate the color by 10%, you get **CA5944**, and if you desaturate by 10%, it is **CA7B6C**.

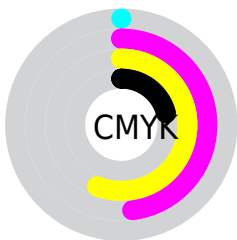
Distribution



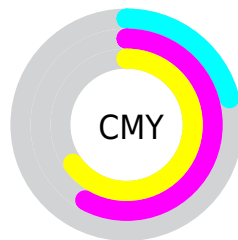
- Red (79%)
- Green (42%)
- Blue (35%)



- Red (79%)
- Yellow (43%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (56%)
- Black (21%)



- Cyan (21%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA6A58 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 CA6A58 by changing the saturation by 10% instead.

CA6A58

CA6A58

FFFFFF

AC5140

FF9F8A

8F382A

FFBAA5

731E15

FFD7C0

570000

FFF3DC

3B0000

FFFFFF8

1F0001

000000

CA6A58

CA6A58

CA5944

CA7B6C

CA4830

CA8C80

CA371B

CA9D95

CA2607

CAAEA9

CA2000

CABFBD

CAD0D1

CAE1E5

CAF2FA

CAFFFF

Harmonies

Analogous

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



CE637E



CA6A58



B5783C

Triad

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



CA6A58



2D9765



4F87D4

Complementary

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



CA6A58



58B8CA

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.



0092CD



CA6A58



00998E

Square

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



CA6A58



699143



0098B4



9477C5

Rectangle

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



CA6A58



9F8233



0098B4



268BD4

Sweetspot

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



CA6A58



FFDAD4



CA58B9



806A66



000000



808080

Same Dimension

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



CA6A58



FF6D52



CAA258



665D5C



A61A00



260600

Inverse Universe

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



58B8CA



52E4FF



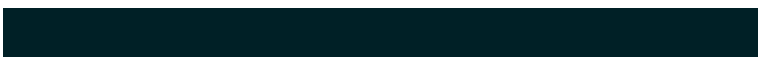
5880CA



5C6466



008CA6



002026

Previews

White Background



This preview shows how the Hex color CA6A58 looks on a white background.

Color Contrast Check

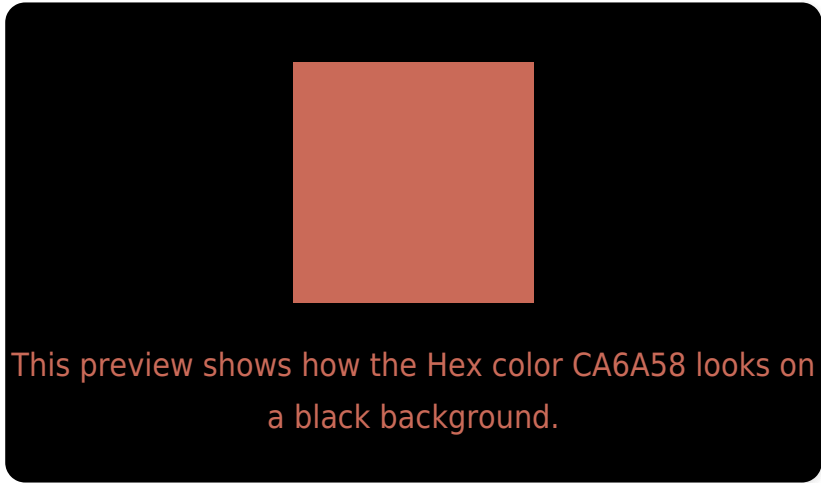
Large Text (above 18pt) WCAG AA ✓ Pass

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

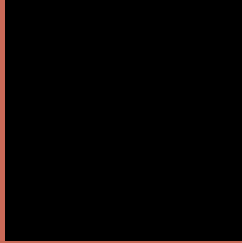
Any Text WCAG AA ✓ Pass

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 CA6A58 Background



This preview shows how black text looks on a background with the Hex color CA6A58.

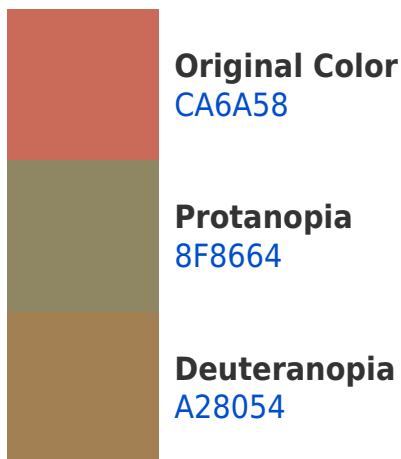


This preview shows how white text looks on a background with the Hex color CA6A58.

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](#).

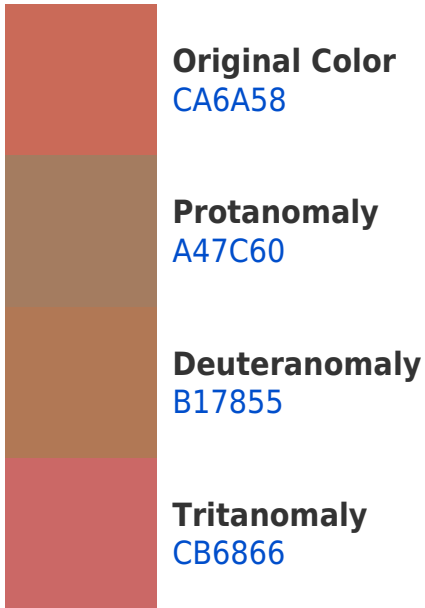
Dichromacy



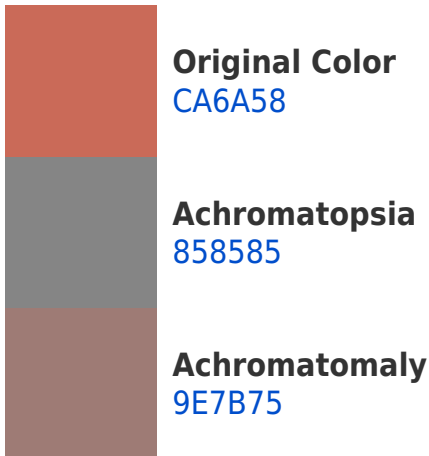


Tritanopia
CB676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA6A58 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 #CA6A58 looks like.

```
.text, #text, p{  
    color:#CA6A58  
}
```

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 #CA6A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA6A58  
}
```

Border

The CSS property to change the border of an element to Hex CA6A58 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  
#CA6A58 }
```

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

```
.border{ border-color:#CA6A58 }
```

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

Here you see how a box with a 4 pixel #CA6A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA6A58; -webkit-box-shadow:4px 4px  
4px 4px #CA6A58; box-shadow:4px 4px 4px  
4px #CA6A58 }
```

Background

The CSS property to change the background color of an element to Hex CA6A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA6A58 }
```

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

```
.background{ background-color:#CA6A58 }
```

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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