

# Converting Colors

Hex(C96255)

Have a look what the booklet for  
Hex(C96255) contains.

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# Color

**Hex(C96255)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C96255
RGB	201, 98, 85
RGB Percent	79%, 38%, 33%
CMY	0.2118, 0.6157, 0.6667
CMYK	0.00, 0.51, 0.58, 0.21
HSL	7°, 52%, 56%
HSV	7°, 58%, 79%
XYZ	30.0948, 21.8087, 11.2177
YIQ	127.3150, 65.5610, 17.7930

# Conversions

## Conversions Part 2

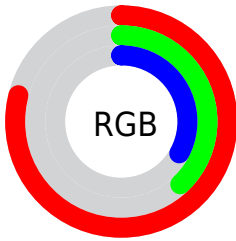
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 100, 85
Decimal	13197909
CIE Lab	53.82, 39.83, 26.63
CIE LCh	54, 47.908, 33.765
Yxy	21.8087, 0.4768, 0.3455
Android (android.graphics.Color)	4291387989 (0xFFC96255)
YUV	127.3150, -20.8613, 64.6217
Hunter-Lab	46.6998, 33.3060, 18.4480

# Details

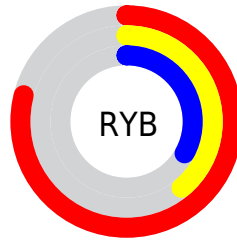
The Hex color **C96255** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **55BCC9**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9787**, and **8E2F28** is the 20% darker color. If you saturate the color by 10%, you get **C95041**, and if you desaturate by 10%, it is **C97469**.

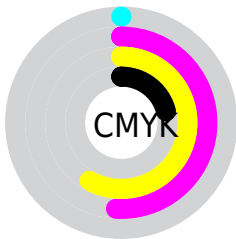
# Distribution



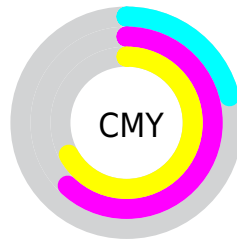
- Red (79%)
- Green (38%)
- Blue (33%)



- Red (79%)
- Yellow (39%)
- Blue (33%)



- Cyan (0%)
- Magenta (51%)
- Yellow (58%)
- Black (21%)



- Cyan (21%)
- Magenta (62%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C96255 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 C96255 by changing the saturation by 10% instead.



 C96255

 C96255

FFFFFF

 AB483E

 FF9787

 8E2F28

 FFB2A1

 711313

 FFCEBC

 550000

 FFEBD8

 3A0000

 FFFFF4

 1A0001

 000000

 C96255

 C96255

 C95041

 C97469

 C93E2D

 C9867D

 C92C19

 C99891

 C91B05

 C9A9A5

 C91700

 C9BBBA

 C9CDCE

 C9DFE2

 C9F1F6

 C9FFFF

# Harmonies

## Analogous

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



CC5B7D



C96255



B47136

# Triad

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



C96255



28925A



3483D3

# Complementary

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



C96255



55BCC9

# 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.



008ECA



C96255



009585

# Square

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



C96255



688B38



0094AD



8974C6

# Rectangle

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



C96255



9F7C2A



0094AD



0088D3



# Sweetspot

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



C96255



FFD9D4



C955BD



806966



000000



808080



# Same Dimension

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



C96255



FF634F



C99B55



635B5A



A31200



240400

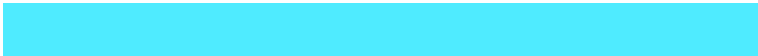


# Inverse Universe

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



55BCC9



4FEBFF



5583C9



5A6263



0091A3



002024



# Previews

## White Background



This preview shows how the Hex color C96255 looks on a white background.

## Color Contrast Check

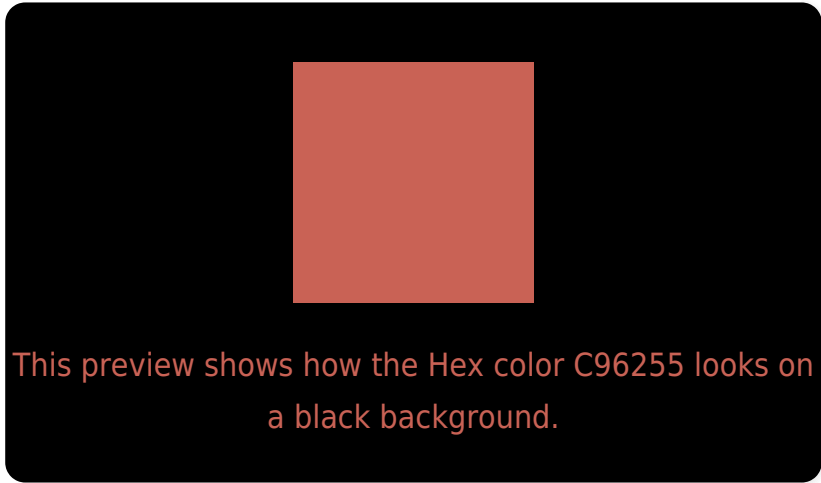
Large Text (above 18pt) WCAG AA ✓ Pass

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 C96255 Background



This preview shows how black text looks on a background with the Hex color C96255.

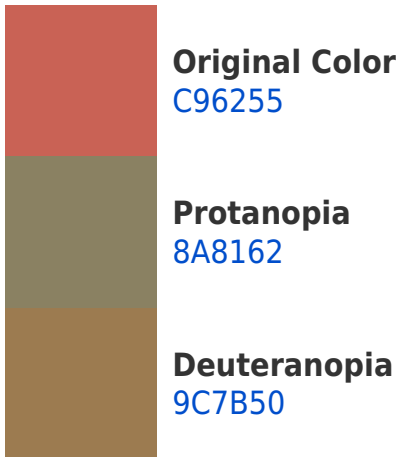


This preview shows how white text looks on a background with the Hex color C96255.

# Color Blindness Simulation

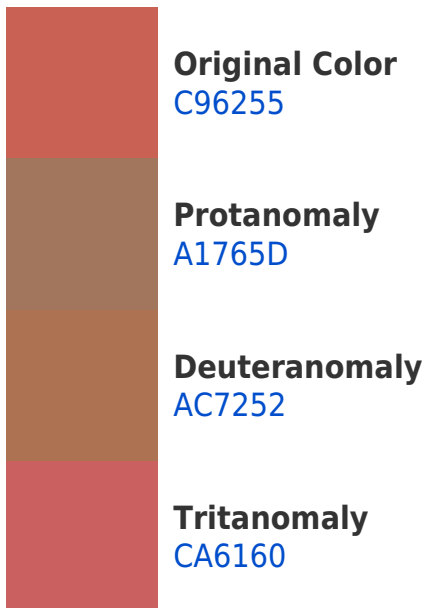
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

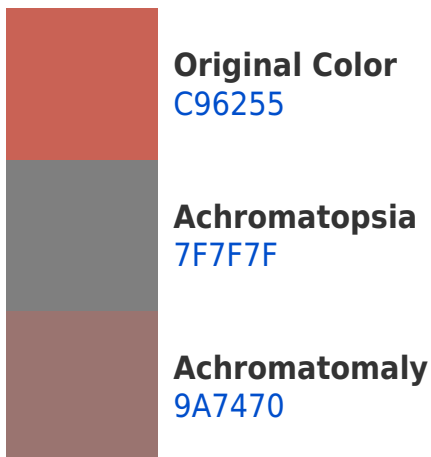




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C96255 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 #C96255 looks like.

```
.text, #text, p{  
    color:#C96255  
}
```

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 #C96255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96255
}
```

## Border

The CSS property to change the border of an element to Hex C96255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

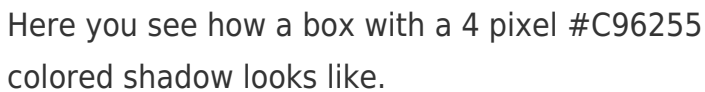
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C96255 }
```

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

```
.border{ border-color:#C96255 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#C96255` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96255; -webkit-box-shadow:4px 4px  
4px 4px #C96255; box-shadow:4px 4px 4px  
4px #C96255 }
```

# Background

The CSS property to change the background color of an element to Hex C96255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96255 }
```

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

```
.background{ background-color:#C96255 }
```

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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