

Converting Colors

Hex(C96150)

Have a look what the booklet for
Hex(C96150) contains.

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Color

Hex(C96150)

Conversions

Conversions Part 1

Format	Color
Hex	C96150
RGB	201, 97, 80
RGB Percent	79%, 38%, 31%
CMY	0.2118, 0.6196, 0.6863
CMYK	0.00, 0.52, 0.60, 0.21
HSL	8°, 53%, 55%
HSV	8°, 60%, 79%
XYZ	29.8101, 21.5461, 10.1771
YIQ	126.1580, 67.4410, 16.7610

Conversions

Conversions Part 2

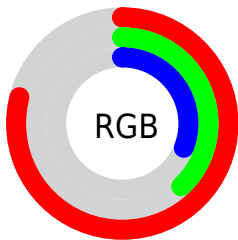
Format	Color
R _Y B	201, 100, 80
Decimal	13197648
CIE Lab	53.54, 39.96, 29.14
CIE LCh	54, 49.456, 36.095
Yxy	21.5461, 0.4845, 0.3502
Android (android.graphics.Color)	4291387728 (0xFFC96150)
YUV	126.1580, -22.7559, 65.6364
Hunter-Lab	46.4178, 33.4038, 19.4931

Details

The Hex color **C96150** 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 **50B8C9**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF9682**, and **8E2E23** is the 20% darker color. If you saturate the color by 10%, you get **C9503C**, and if you desaturate by 10%, it is **C97264**.

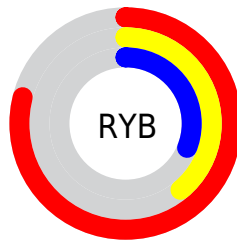
Distribution



Red (79%)

Green (38%)

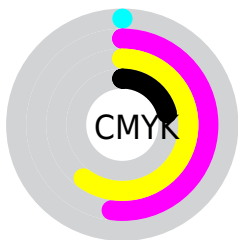
Blue (31%)



Red (79%)

Yellow (39%)

Blue (31%)

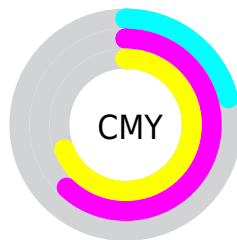


Cyan (0%)

Magenta (52%)

Yellow (60%)

Black (21%)



Cyan (21%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C96150 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 C96150 by changing the saturation by 10% instead.

 C96150

 C96150

FFFFFF

 AB4739

 FF9682

 8E2E23

 FFB19C

 71120E

 FFCDB7

 550000

 FFEAD2

 390000

 FFFFEE

 190001

 000000

 C96150

 C96150

 C9503C

 C97264

 C93E28

 C98478

 C92D14

 C9958C

 C91C00

 C9A6A0

 C9B7B5

 C9C9C9

 C9DADD

 C9EBF1

 C9FCFF

Harmonies

Analogous

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



CD5979



C96150



B27130

Triad

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



C96150



15925C



3882D5

Complementary

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



C96150



50B8C9

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.



008DCD



C96150



009588

Square

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



C96150



628C37



0093B1



8D71C5

Rectangle

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



C96150



9C7C25



0093B1



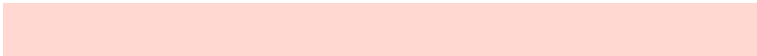
0086D5

Sweetspot

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



C96150



FFD8D1



C950B9



806763



000000



808080

Same Dimension

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



C96150



FF6147



C99D50



635B5A



A31700



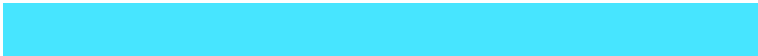
240500

Inverse Universe

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



50B8C9



47E5FF



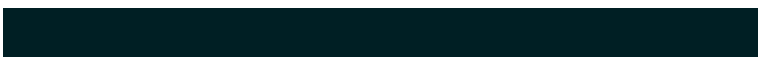
507CC9



5A6263



008CA3



001F24

Previews

White Background



This preview shows how the Hex color C96150 looks on a white background.

Color Contrast Check

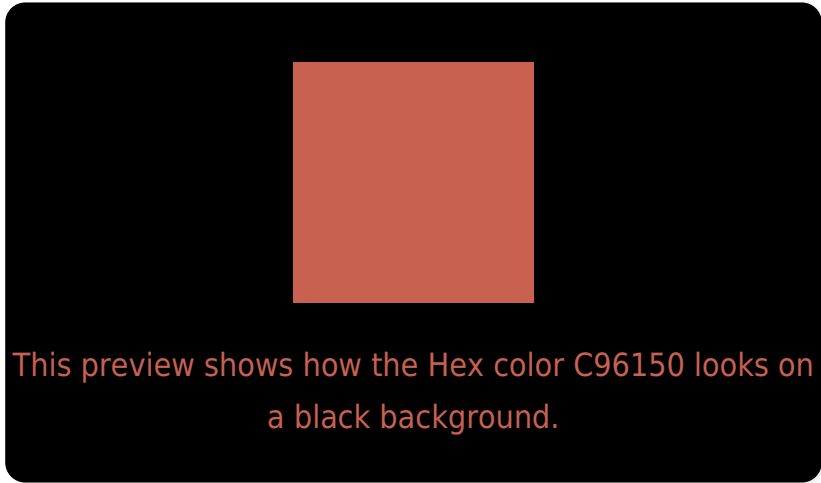
Large Text (above 18pt) WCAG AA ✓ Pass

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 C96150 Background



This preview shows how black text looks on a background with the Hex color C96150.

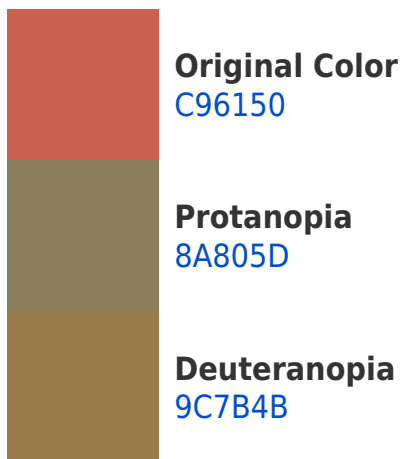


This preview shows how white text looks on a background with the Hex color C96150.

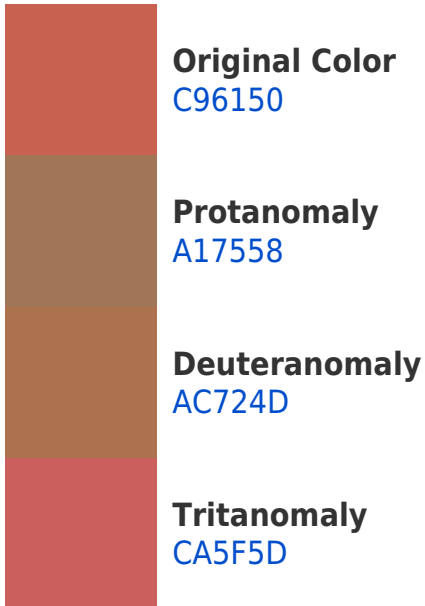
Color Blindness Simulation

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](#).

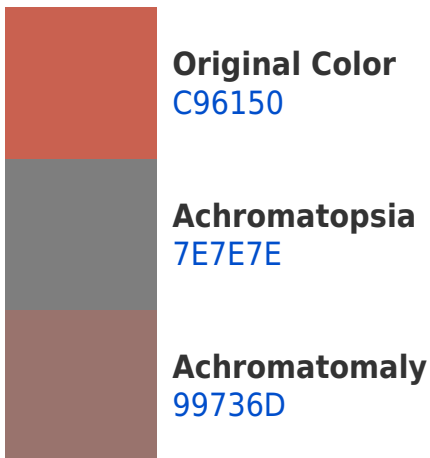
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C96150 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 #C96150 looks like.

```
.text, #text, p{  
    color:#C96150  
}
```

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 #C96150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96150  
}
```

Border

The CSS property to change the border of an element to Hex C96150 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  
#C96150 }
```

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

```
.border{ border-color:#C96150 }
```

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

Here you see how a box with a 4 pixel #C96150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96150; -webkit-box-shadow:4px 4px  
4px 4px #C96150; box-shadow:4px 4px 4px  
4px #C96150 }
```

Background

The CSS property to change the background color of an element to Hex C96150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96150 }
```

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

```
.background{ background-color:#C96150 }
```

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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