

Converting Colors

Hex(C96157)

Have a look what the booklet for
Hex(C96157) contains.

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Color

Hex(C96157)

Conversions

Conversions Part 1

Format	Color
Hex	C96157
RGB	201, 97, 87
RGB Percent	79%, 38%, 34%
CMY	0.2118, 0.6196, 0.6588
CMYK	0.00, 0.52, 0.57, 0.21
HSL	5°, 51%, 56%
HSV	5°, 57%, 79%
XYZ	30.0824, 21.6550, 11.6111
YIQ	126.9560, 65.1940, 18.9380

Conversions

Conversions Part 2

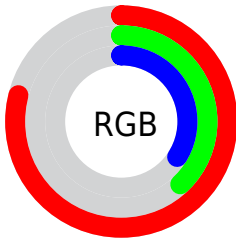
Format	Color
R_{YB}	201, 98, 87
Decimal	13197655
CIE _{Lab}	53.66, 40.49, 25.26
CIE _{LCh}	54, 47.722, 31.958
Yxy	21.6550, 0.4749, 0.3418
Android (android.graphics.Color)	4291387735 (0xFFC96157)
YUV	126.9560, -19.6983, 64.9366
Hunter-Lab	46.5349, 33.9547, 17.7808

Details

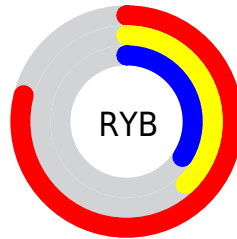
The Hex color **C96157** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **57BFC9**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9689**, and **8E2E29** is the 20% darker color. If you saturate the color by 10%, you get **C94F43**, and if you desaturate by 10%, it is **C9736B**.

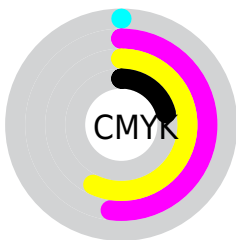
Distribution



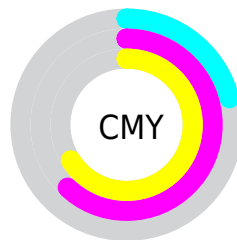
- Red (79%)
- Green (38%)
- Blue (34%)



- Red (79%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (52%)
- Yellow (57%)
- Black (21%)



- Cyan (21%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C96157 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 C96157 by changing the saturation by 10% instead.

 C96157

 C96157

FFFFFF

 AB4740

 FF9689

 8E2E29

 FFB1A3

 711115

 FFCEBE

 550000

 FFEADA

 3A0000

 FFFFF7

 1A0001

 000000

 C96157

 C96157

 C94F43

 C9736B

 C93C2F

 C9867F

 C92A1B

 C99893

 C91807

 C9AAA7

 C91200

 C9BDBC

 C9CFD0

 C9E1E4

 C9F4F8

 C9FFFF

Harmonies

Analogous

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



CA5B7F



C96157



B57037

Triad

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



C96157



2E9158



2B84D2

Complementary

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



C96157



57BFC9

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.



008EC8



C96157



009482

Square

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



C96157



6A8A36



0094AB



8574C6

Rectangle

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



C96157



A07A2B



0094AB



0088D1

Sweetspot

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



C96157



FFD7D4



C957C0



806866



000000



808080

Same Dimension

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



C96157



FF6152



C99A57



635A5A



A30E00



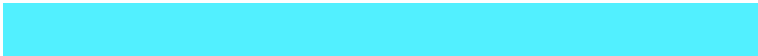
240300

Inverse Universe

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



57BFC9



52F0FF



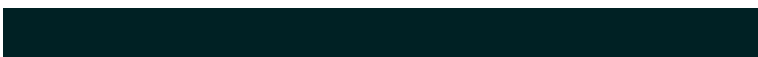
5787C9



5A6363



0095A3



002124

Previews

White Background



This preview shows how the Hex color C96157 looks on a white background.

Color Contrast Check

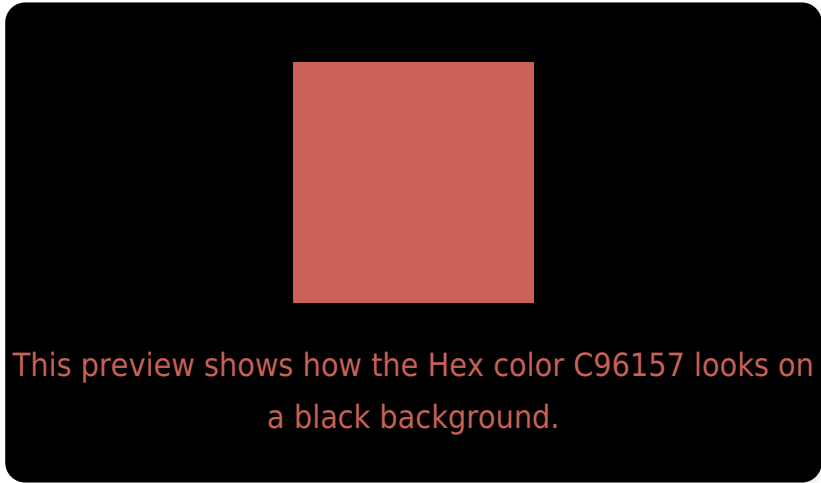
Large Text (above 18pt) WCAG AA ✓ Pass

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 C96157 Background



This preview shows how black text looks on a background with the Hex color C96157.



This preview shows how white text looks on a background with the Hex color C96157.

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
CA5F65

Trichromacy



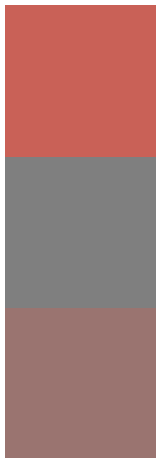
Original Color
C96157

Protanomaly
A07560

Deuteranomaly
AC7254

Tritanomaly
CA6060

Monochromacy



Original Color
C96157

Achromatopsia
7F7F7F

Achromatomaly
9A7470

CSS Examples

Text

The CSS property to change the color of the text to Hex C96157 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 #C96157 looks like.

```
.text, #text, p{  
    color:#C96157  
}
```

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 #C96157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96157
}
```

Border

The CSS property to change the border of an element to Hex C96157 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
#C96157 }
```

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

```
.border{ border-color:#C96157 }
```

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

Here you see how a box with a 4 pixel #C96157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96157; -webkit-box-shadow:4px 4px  
4px 4px #C96157; box-shadow:4px 4px 4px  
4px #C96157 }
```

Background

The CSS property to change the background color of an element to Hex C96157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96157 }
```

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

```
.background{ background-color:#C96157 }
```

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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