

Converting Colors

Hex(C97155)

Have a look what the booklet for
Hex(C97155) contains.

Hex(C97155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C97155)

Conversions

Conversions Part 1

Format	Color
Hex	C97155
RGB	201, 113, 85
RGB Percent	79%, 44%, 33%
CMY	0.2118, 0.5569, 0.6667
CMYK	0.00, 0.44, 0.58, 0.21
HSL	14°, 52%, 56%
HSV	14°, 58%, 79%
XYZ	31.6322, 24.8836, 11.7302
YIQ	136.1200, 61.4360, 9.9480

Conversions

Conversions Part 2

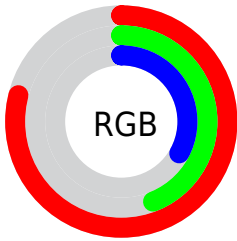
Format	Color
RYB	201, 122, 85
Decimal	13201749
CIELab	56.96, 32.01, 30.63
CIELCh	57, 44.303, 43.742
Yxy	24.8836, 0.4635, 0.3646
Android (android.graphics.Color)	4291391829 (0xFFC97155)
YUV	136.1200, -25.2022, 56.8998
Hunter-Lab	49.8835, 25.8946, 20.9764

Details

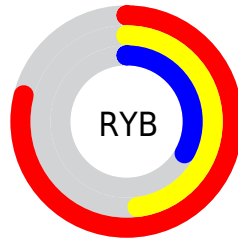
The Hex color **C97155** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **55ADC9**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFA687**, and **8F3F27** is the 20% darker color. If you saturate the color by 10%, you get **C96241**, and if you desaturate by 10%, it is **C98069**.

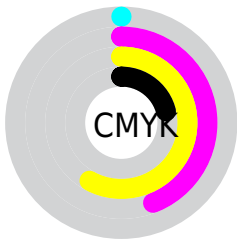
Distribution



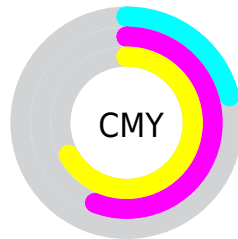
- Red (79%)
- Green (44%)
- Blue (33%)



- Red (79%)
- Yellow (48%)
- Blue (33%)



- Cyan (0%)
- Magenta (44%)
- Yellow (58%)
- Black (21%)



- Cyan (21%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97155 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 C97155 by changing the saturation by 10% instead.

 C97155

 C97155

FFFFFF

 AC583D

 FFA687

 8F3F27

 FFC1A2

 722711

 FFDEBD

 570D00

 FFFAD9

 3B0000

 FFFFFFF5

 210001

 000000

 C97155

 C97155

 C96241

 C98069

 C9532D

 C98F7D

 C94319

 C99F91

 C93405

 C9AEA5

 C93100

 C9BDBA

 C9CCCE

 C9DCE2

 C9EBF6

 C9FAFF

Harmonies

Analogous

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



D16878



C97155



B17F3D

Triad

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



C97155



209B72



6787D4

Complementary

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



C97155



55ADC9

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.



0093D2



C97155



009C9A

Square

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



C97155



63964F



009ABD



A277C1

Rectangle

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



C97155



9B8838



009ABD



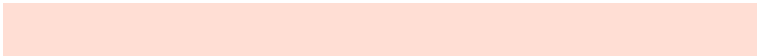
4C8BD6

Sweetspot

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



C97155



FFDED4



C955AE



806C66



000000



808080

Same Dimension

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



C97155



FF7A4F



C9AA55



635C5A



A32700



240900

Inverse Universe

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



55ADC9



4FD5FF



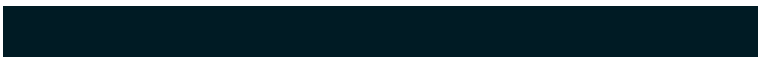
5574C9



5A6163



007CA3



001B24

Previews

White Background



This preview shows how the Hex color C97155 looks on a white background.

Color Contrast Check

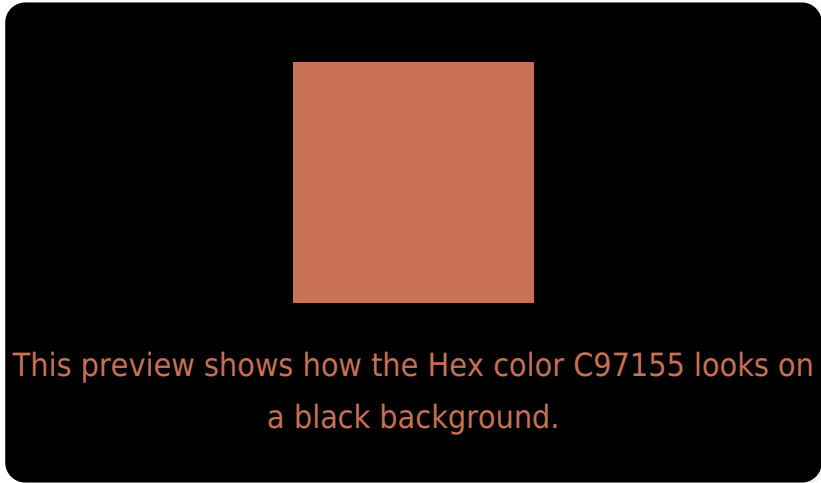
Large Text (above 18pt) WCAG AA ✓ Pass

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

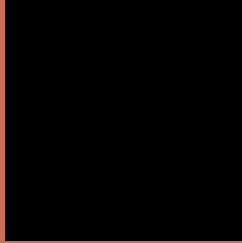
Any Text WCAG AA ✓ Pass

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 C97155 Background



This preview shows how black text looks on a background with the Hex color C97155.



This preview shows how white text looks on a background with the Hex color C97155.

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



Original Color
C97155

Protanopia
94895F

Deuteranopia
A78351

Trichromacy



Original Color
C97155

Protanomaly
A7805B

Deuteranomaly
B37C52

Tritanomaly
CA6E69

Monochromacy



Original Color
C97155

Achromatopsia
888888

Achromatomaly
A08075

CSS Examples

Text

The CSS property to change the color of the text to Hex C97155 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 #C97155 looks like.

```
.text, #text, p{  
    color:#C97155  
}
```

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 #C97155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97155
}
```

Border

The CSS property to change the border of an element to Hex C97155 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
#C97155 }
```

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

```
.border{ border-color:#C97155 }
```

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

Here you see how a box with a 4 pixel #C97155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97155; -webkit-box-shadow:4px 4px  
4px 4px #C97155; box-shadow:4px 4px 4px  
4px #C97155 }
```

Background

The CSS property to change the background color of an element to Hex C97155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97155 }
```

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

```
.background{ background-color:#C97155 }
```

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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