

Converting Colors

Hex(C97237)

Have a look what the booklet for
Hex(C97237) contains.

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Color

Hex(C97237)

Conversions

Conversions Part 1

Format	Color
Hex	C97237
RGB	201, 114, 55
RGB Percent	79%, 45%, 22%
CMY	0.2118, 0.5529, 0.7843
CMYK	0.00, 0.43, 0.73, 0.21
HSL	24°, 57%, 50%
HSV	24°, 73%, 79%
XYZ	30.7943, 24.7280, 6.7644
YIQ	133.2870, 70.7910, 0.0950

Conversions

Conversions Part 2

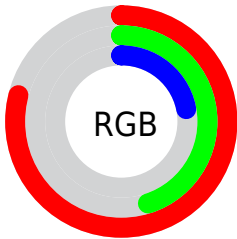
Format	Color
R_{YB}	201, 154, 55
Decimal	13201975
CIE Lab	56.81, 29.58, 46.32
CIE LCh	57, 54.960, 57.441
Yxy	24.7280, 0.4944, 0.3970
Android (android.graphics.Color)	4291392055 (0xFFC97237)
YUV	133.2870, -38.5955, 59.3843
Hunter-Lab	49.7272, 23.5160, 26.7439

Details

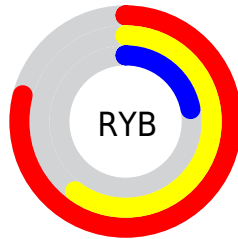
The Hex color **C97237** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **378EC9**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FFA769**, and **8D4103** is the 20% darker color. If you saturate the color by 10%, you get **C96623**, and if you desaturate by 10%, it is **C97E4B**.

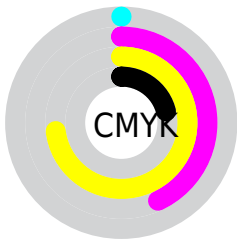
Distribution



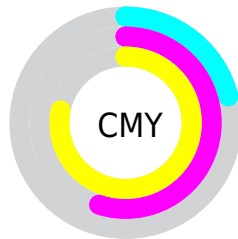
- Red (79%)
- Green (45%)
- Blue (22%)



- Red (79%)
- Yellow (60%)
- Blue (22%)



- Cyan (0%)
- Magenta (43%)
- Yellow (73%)
- Black (21%)



- Cyan (21%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97237 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 C97237 by changing the saturation by 10% instead.

 C97237

 C97237

FFFFFF

 AB591E

 FFA769

 8D4103

 FFC283

 712900

 FFDE9D

 541100

 FFFBB9

 380000

 FFFFDD

 1D0001

 FFFFF1

 000000

 C97237

 C97237

 C96623

 C97E4B

 C95A0F

 C98A5F

 C95100

 C99673

 C9A287

 C9AE9C

 C9BAB0

 C9C6C4

 C9D2D8

 C9DEEC

Harmonies

Analogous

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



DD615F



C97237



A5851F

Triad

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



C97237



009F83



827DDE

Complementary

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



C97237



378EC9

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.



008FE8



C97237



009FB3

Square

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



C97237



329B52



009AD8



BE69BD

Rectangle

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



C97237



878E23



009AD8



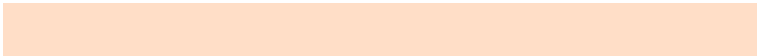
6384E4

Sweetspot

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



C97237



FFDEC7



C9378F



806C5E



000000



808080

Same Dimension

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



C97237



FF7B21



C9BA37



635E5A



A34200



240E00

Inverse Universe

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



378EC9



21A5FF



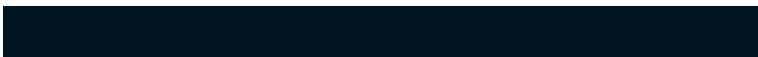
3746C9



5A5F63



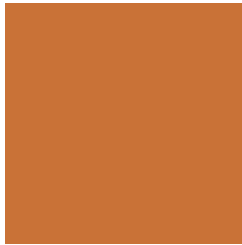
0061A3



001524

Previews

White Background



This preview shows how the Hex color C97237 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

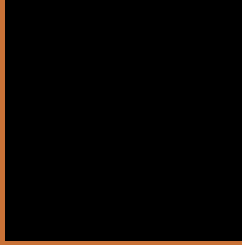
Any Text WCAG AA ✓ Pass

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 C97237 Background



This preview shows how black text looks on a background with the Hex color C97237.



This preview shows how white text looks on a background with the Hex color C97237.

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](#).

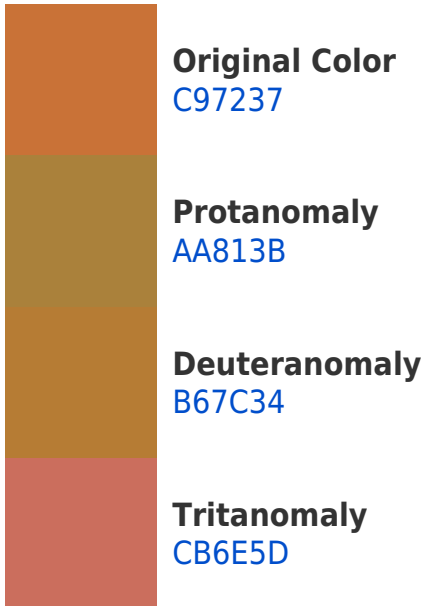
Dichromacy





Tritanopia
CC6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C97237 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 #C97237 looks like.

```
.text, #text, p{  
    color:#C97237  
}
```

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 #C97237 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97237
}
```

Border

The CSS property to change the border of an element to Hex C97237 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
#C97237 }
```

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

```
.border{ border-color:#C97237 }
```

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

Here you see how a box with a 4 pixel #C97237 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97237; -webkit-box-shadow:4px 4px  
4px 4px #C97237; box-shadow:4px 4px 4px  
4px #C97237 }
```

Background

The CSS property to change the background color of an element to Hex C97237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97237 }
```

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

```
.background{ background-color:#C97237 }
```

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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