

Converting Colors

Hex(C9A757)

Have a look what the booklet for
Hex(C9A757) contains.

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Color

Hex(C9A757)

Conversions

Conversions Part 1

Format	Color
Hex	C9A757
RGB	201, 167, 87
RGB Percent	79%, 65%, 34%
CMY	0.2118, 0.3451, 0.6588
CMYK	0.00, 0.17, 0.57, 0.21
HSL	42°, 51%, 56%
HSV	42°, 57%, 79%
XYZ	39.6264, 40.7431, 14.7925
YIQ	168.0460, 45.9440, -17.6720

Conversions

Conversions Part 2

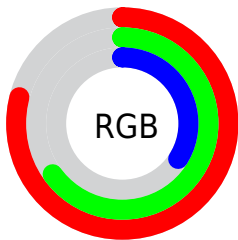
Format	Color
RYB	135, 201, 87
Decimal	13215575
CIELab	70.00, 2.85, 45.45
CIELCh	70, 45.543, 86.407
Yxy	40.7431, 0.4164, 0.4281
Android (android.graphics.Color)	4291405655 (0xFFC9A757)
YUV	168.0460, -39.9557, 28.9007
Hunter-Lab	63.8303, -0.8886, 30.9409

Details

The Hex color **C9A757** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5779C9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFDE8B**, and **907325** is the 20% darker color. If you saturate the color by 10%, you get **C9A143**, and if you desaturate by 10%, it is **C9AD6B**.

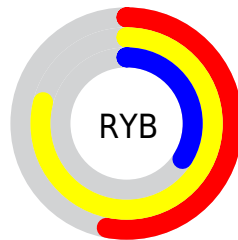
Distribution



Red (79%)

Green (65%)

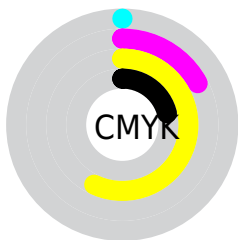
Blue (34%)



Red (53%)

Yellow (79%)

Blue (34%)

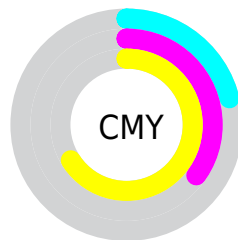


Cyan (0%)

Magenta (17%)

Yellow (57%)

Black (21%)



Cyan (21%)

Magenta (35%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A757 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 C9A757 by changing the saturation by 10% instead.



C9A757



C9A757

FFFFFF



AC8D3E



FFDE8B



907325



FFFAA6



755B08



FFFFC2



5A4400



FFFFDE



402E00



FFFFFB



271900



070000



000000



C9A757



C9A757

 C9A143

 C9AD6B

 C99B2F

 C9B37F

 C9951B

 C9B993

 C98F07

 C9BFA7

 C98D00

 C9C5BC

 C9CBD0

 C9D1E4

 C9D7F8

 C9DDFF

Harmonies

Analogous

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



E99867



C9A757



A0B45F

Triad

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



C9A757



00C0CF



DA93D9

Complementary

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



C9A757



5779C9

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.



A7A2F5



C9A757



00BBEF

Square

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



C9A757



1DC0A5



5CB1FD



F58AB2

Rectangle

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



C9A757



80BA70



5CB1FD



CC98E4

Sweetspot

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



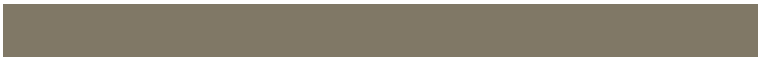
C9A757



FFF2D4



C95779



807866



000000



808080

Same Dimension

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



C9A757



FFCB52



B2C957



63605A



A37300



241900

Inverse Universe

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



5779C9



5285FF



6E57C9



5A5C63



0031A3



000B24

Previews

White Background



This preview shows how the Hex color C9A757 looks on a white background.

Color Contrast Check

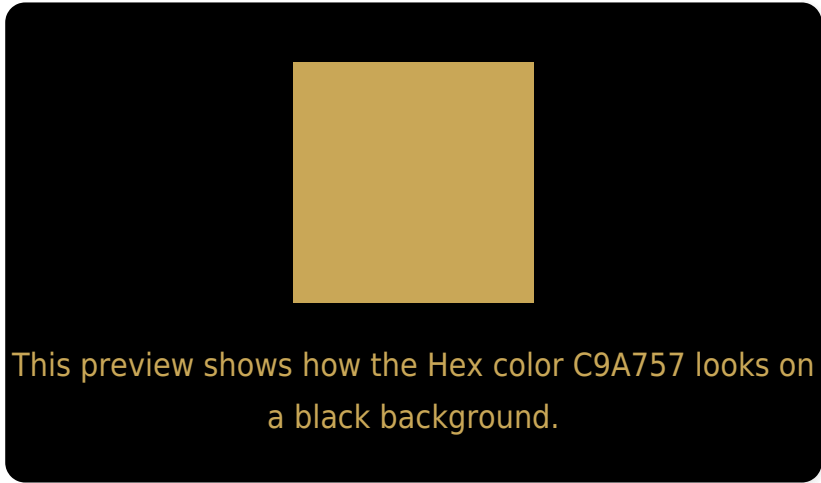
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9A757 Background



This preview shows how black text looks on a background with the Hex color C9A757.



This preview shows how white text looks on a background with the Hex color C9A757.

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
C9A757

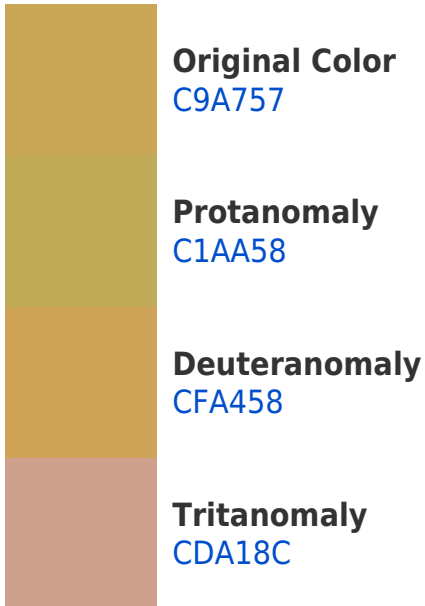
Protanopia
BDAB58

Deuteranopia
D2A358

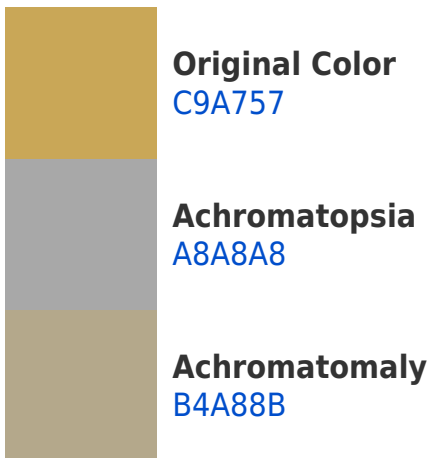


Tritanopia
D09EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A757 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 #C9A757 looks like.

```
.text, #text, p{  
    color:#C9A757  
}
```

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 #C9A757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A757
}
```

Border

The CSS property to change the border of an element to Hex C9A757 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
#C9A757 }
```

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

```
.border{ border-color:#C9A757 }
```

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

Here you see how a box with a 4 pixel #C9A757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A757; -webkit-box-shadow:4px 4px  
4px 4px #C9A757; box-shadow:4px 4px 4px  
4px #C9A757 }
```

Background

The CSS property to change the background color of an element to Hex C9A757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A757 }
```

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

```
.background{ background-color:#C9A757 }
```

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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