

Converting Colors

Hex(C9A152)

Have a look what the booklet for
Hex(C9A152) contains.

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Color

Hex(C9A152)

Conversions

Conversions Part 1

Format	Color
Hex	C9A152
RGB	201, 161, 82
RGB Percent	79%, 63%, 32%
CMY	0.2118, 0.3686, 0.6784
CMYK	0.00, 0.20, 0.59, 0.21
HSL	40°, 52%, 55%
HSV	40°, 59%, 79%
XYZ	38.3553, 38.5164, 13.3955
YIQ	163.9540, 49.1990, -16.0890

Conversions

Conversions Part 2

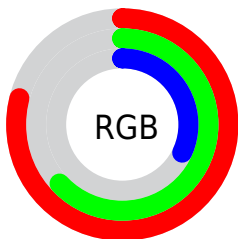
Format	Color
RYB	142, 201, 82
Decimal	13214034
CIELab	68.40, 5.70, 46.05
CIELCh	68, 46.396, 82.949
Yxy	38.5164, 0.4249, 0.4267
Android (android.graphics.Color)	4291404114 (0xFFC9A152)
YUV	163.9540, -40.4033, 32.4893
Hunter-Lab	62.0616, 1.7086, 30.6458

Details

The Hex color **C9A152** 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 **527AC9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFD886**, and **906E20** is the 20% darker color. If you saturate the color by 10%, you get **C99A3E**, and if you desaturate by 10%, it is **C9A866**.

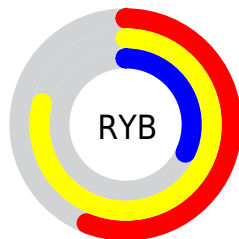
Distribution



Red (79%)

Green (63%)

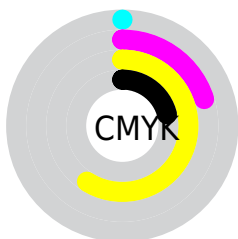
Blue (32%)



Red (56%)

Yellow (79%)

Blue (32%)

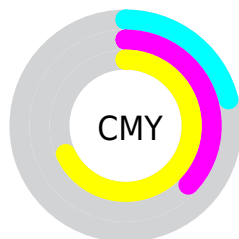


Cyan (0%)

Magenta (20%)

Yellow (59%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A152 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 C9A152 by changing the saturation by 10% instead.



C9A152



C9A152

FFFFFF



AC8739



FFD886



906E20



FFF4A1



745602



FFFFBC



5A3E00



FFFFD8



3F2900



FFFFF5



261500



000000



C9A152



C9A152



C99A3E



C9A866

 C9932A

 C9AF7A

 C98D16

 C9B58E

 C98602

 C9BCA2

 C98500

 C9C3B7

 C9CACB

 C9D0DF

 C9D7F3

 C9DEFF

Harmonies

Analogous

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



E79265



C9A152



A0AE57

Triad

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



C9A152



00BCC6



D190DA

Complementary

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



C9A152



527AC9

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.



9BA0F4



C9A152



00B8E9

Square

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



C9A152



1EBC9B



47AEFA



F085B2

Rectangle

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



C9A152



80B567



47AEFA



C295E4

Sweetspot

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



C9A152



FFF0D1



C9527C



807663



000000



808080

Same Dimension

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



C9A152



FFC24A



B7C952



63605A



A36C00



241800

Inverse Universe

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



527AC9



4A87FF



6452C9



5A5D63



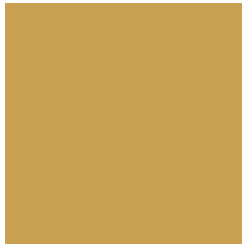
0037A3



000C24

Previews

White Background



This preview shows how the Hex color C9A152 looks on a white background.

Color Contrast Check

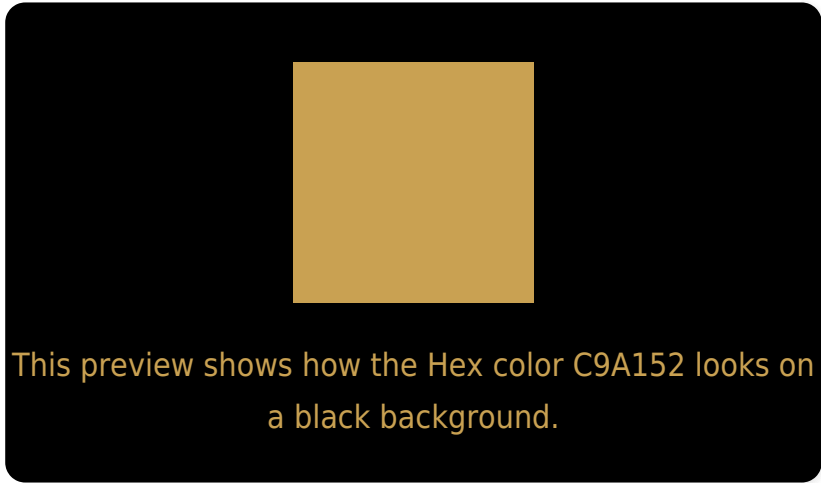
Large Text (above 18pt) WCAG AA × Fail

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 C9A152 Background



This preview shows how black text looks on a background with the Hex color C9A152.



This preview shows how white text looks on a background with the Hex color C9A152.

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
C9A152

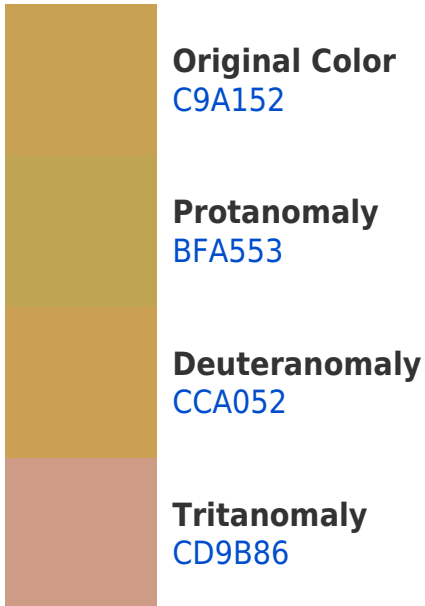
Protanopia
B9A754

Deuteranopia
CE9F52

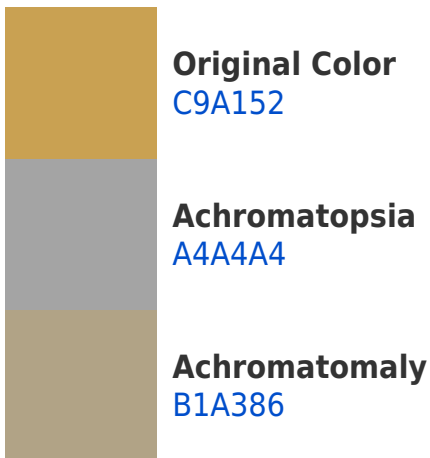


Tritanopia
D098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A152 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 #C9A152 looks like.

```
.text, #text, p{  
    color:#C9A152  
}
```

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 #C9A152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A152
}
```

Border

The CSS property to change the border of an element to Hex C9A152 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
#C9A152 }
```

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

```
.border{ border-color:#C9A152 }
```

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

Here you see how a box with a 4 pixel #C9A152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A152; -webkit-box-shadow:4px 4px  
4px 4px #C9A152; box-shadow:4px 4px 4px  
4px #C9A152 }
```

Background

The CSS property to change the background color of an element to Hex C9A152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A152 }
```

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

```
.background{ background-color:#C9A152 }
```

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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