

Converting Colors

Hex(C9A103)

Have a look what the booklet for
Hex(C9A103) contains.

Hex(C9A103)	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(C9A103)

Conversions

Conversions Part 1

Format	Color
Hex	C9A103
RGB	201, 161, 3
RGB Percent	79%, 63%, 1%
CMY	0.2118, 0.3686, 0.9882
CMYK	0.00, 0.20, 0.99, 0.21
HSL	48°, 97%, 40%
HSV	48°, 99%, 79%
XYZ	36.8487, 37.9138, 5.4621
YIQ	154.9480, 74.5580, -40.6580

Conversions

Conversions Part 2

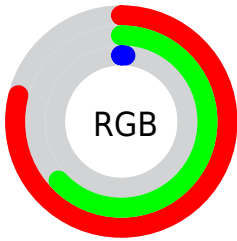
Format	Color
RYB	53, 201, 3
Decimal	13213955
CIELab	67.96, 2.70, 70.99
CIElCh	68, 71.043, 87.822
Yxy	37.9138, 0.4593, 0.4726
Android (android.graphics.Color)	4291404035 (0xFFC9A103)
YUV	154.9480, -74.9104, 40.3876
Hunter-Lab	61.5742, -0.9326, 37.8425

Details

The Hex color **C9A103** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **032BC9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFD74D**, and **8E6E00** is the 20% darker color. If you saturate the color by 10%, you get **C9A000**, and if you desaturate by 10%, it is **C9A517**.

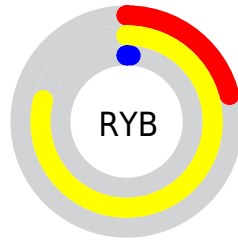
Distribution



Red (79%)

Green (63%)

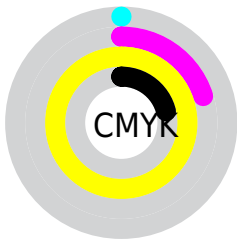
Blue (1%)



Red (21%)

Yellow (79%)

Blue (1%)

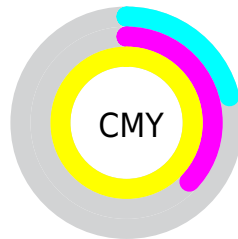


Cyan (0%)

Magenta (20%)

Yellow (99%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A103 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 C9A103 by changing the saturation by 10% instead.

 C9A103

 C9A103


FFFFFF

 AB8700

 FFD74D

 8E6E00

 FFF469

 715600

 FFFF85

 553F00

 FFFFFA1

 3B2900

 FFFFBE

 221500

 FFFFDB

 000000

 FFFFF8

 C9A103

 C9A103

■ C9A000

■ C9A517

■ C9A92B

■ C9AD3F

■ C9B153

■ C9B568

■ C9B97C

■ C9BD90

■ C9C1A4

■ C9C6B8

Harmonies

Analogous

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



F98736



C9A103



8AB323

Triad

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



C9A103



00C3E0



EE79EB

Complementary

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



C9A103



032BC9

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.



9B97FF



C9A103



00BDFF

Square

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



C9A103



00C39F



00AFFF



FF66AD

Rectangle

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



C9A103



52BB49



00AFFF



D883FD

Sweetspot

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



C9A103



FFF0B3



C9032E



807652



000000



808080

Same Dimension

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



C9A103



FFCB00



91C903



63615A



A38200



241C00

Inverse Universe

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



032BC9



0034FF



3B03C9



5A5C63



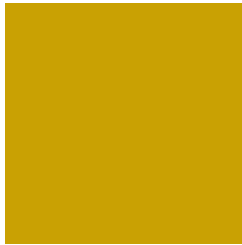
0021A3



000724

Previews

White Background



This preview shows how the Hex color C9A103 looks on a white background.

Color Contrast Check

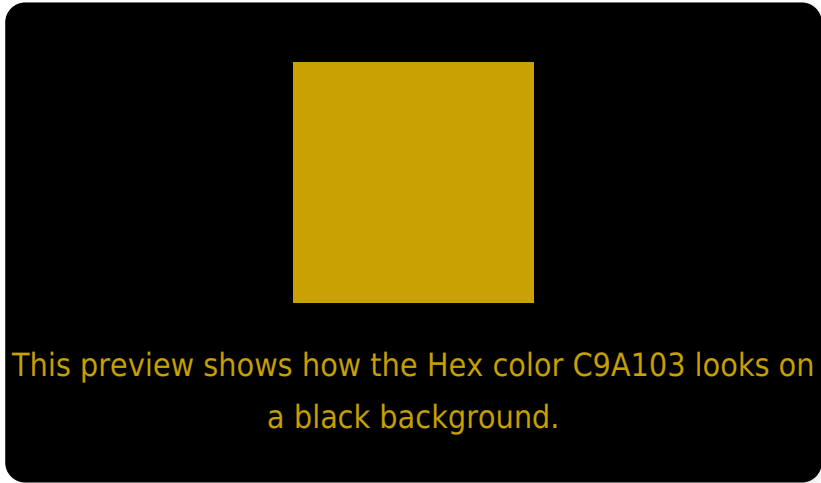
Large Text (above 18pt) WCAG AA × Fail

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 C9A103 Background



This preview shows how black text looks on a background with the Hex color C9A103.



This preview shows how white text looks on a background with the Hex color C9A103.

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
C9A103

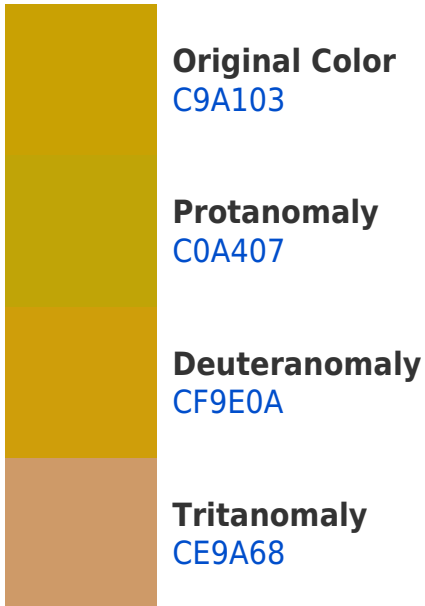
Protanopia
BBA609

Deuteranopia
D29D0E



Tritanopia
D196A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A103 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 #C9A103 looks like.

```
.text, #text, p{  
    color:#C9A103  
}
```

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 #C9A103 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A103
}
```

Border

The CSS property to change the border of an element to Hex C9A103 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
#C9A103 }
```

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

```
.border{ border-color:#C9A103 }
```

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

Here you see how a box with a 4 pixel #C9A103 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A103; -webkit-box-shadow:4px 4px  
4px 4px #C9A103; box-shadow:4px 4px 4px  
4px #C9A103 }
```

Background

The CSS property to change the background color of an element to Hex C9A103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A103 }
```

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

```
.background{ background-color:#C9A103 }
```

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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