

Converting Colors

Hex(C09B63)

Have a look what the booklet for
Hex(C09B63) contains.

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Color

Hex(C09B63)

Conversions

Conversions Part 1

Format	Color
Hex	C09B63
RGB	192, 155, 99
RGB Percent	75%, 61%, 39%
CMY	0.2471, 0.3922, 0.6118
CMYK	0.00, 0.19, 0.48, 0.25
HSL	36°, 42%, 57%
HSV	36°, 48%, 75%
XYZ	35.7117, 35.5500, 16.7840
YIQ	159.6790, 40.0280, -9.5720

Conversions

Conversions Part 2

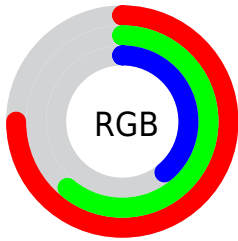
Format	Color
RYB	160, 192, 99
Decimal	12622691
CIELab	66.17, 6.59, 34.44
CIELCh	66, 35.070, 79.162
Yxy	35.5500, 0.4056, 0.4038
Android (android.graphics.Color)	4290812771 (0xFFC09B63)
YUV	159.6790, -29.9147, 28.3455
Hunter-Lab	59.6238, 2.5709, 25.0466

Details

The Hex color **C09B63** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6388C0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FAD197**, and **886833** is the 20% darker color. If you saturate the color by 10%, you get **C09350**, and if you desaturate by 10%, it is **C0A376**.

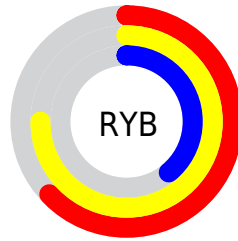
Distribution



Red (75%)

Green (61%)

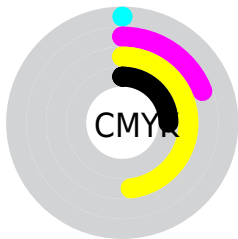
Blue (39%)



Red (63%)

Yellow (75%)

Blue (39%)

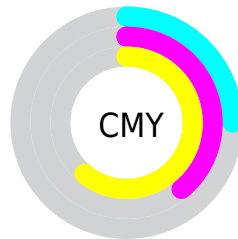


Cyan (0%)

Magenta (19%)

Yellow (48%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09B63 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 C09B63 by changing the saturation by 10% instead.

 C09B63

 C09B63

FFFFFF

 A4814A

 FAD197

 886833

 FFEEB2

 6D501C

 FFFFFD

 533903

 FFFFEA

 3A2400

 220F00

 000000

 C09B63

 C09B63

 C09350

 C0A376

 C08C3D

 C0AA89

 C08429

 C0B29D

 C07C16

 C0BAB0

 C07503

 C0C1C3

 C07400

 C0C9D6

 C0D0E9

 C0D8FD

 C0E0FF

Harmonies

Analogous

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



D69072



C09B63



A1A564

Triad

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



C09B63



2CB2B4



BD92CA

Complementary

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



C09B63



6388C0

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.



949DDC



C09B63



2DAED0

Square

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



C09B63



55B194



60A7DE



D78AAE

Rectangle

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



C09B63



8AAB6F



60A7DE



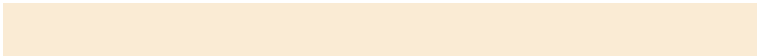
B195D2

Sweetspot

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



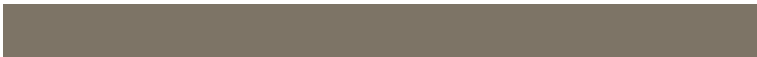
C09B63



FAEBD4



C06388



7D7466



FCFCFC



7D7D7D

Same Dimension

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



C09B63



FAC069



B7C063



615D57



A16100



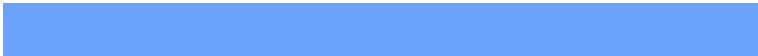
211400

Inverse Universe

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



6388C0



69A3FA



6C63C0



575B61



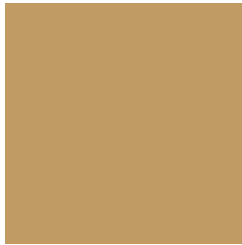
0040A1



000D21

Previews

White Background



This preview shows how the Hex color C09B63 looks on a white background.

Color Contrast Check

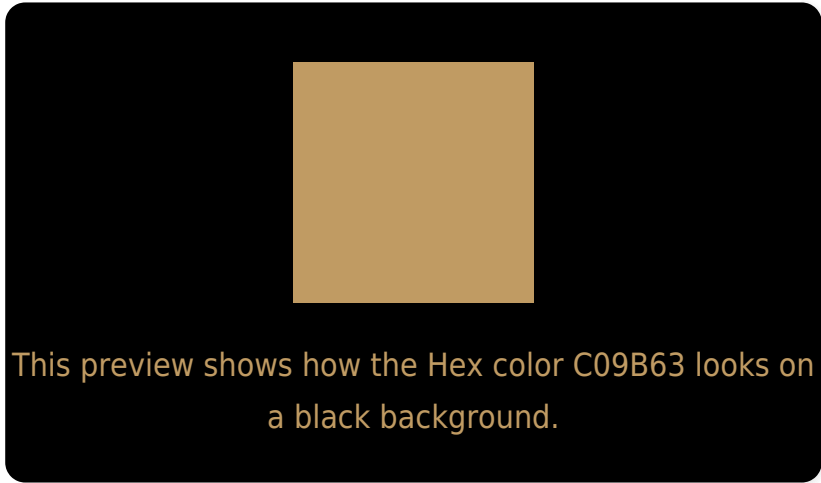
Large Text (above 18pt) WCAG AA × Fail

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 C09B63 Background



This preview shows how black text looks on a background with the Hex color C09B63.

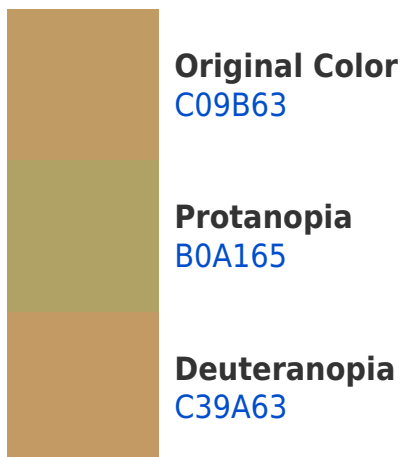


This preview shows how white text looks on a background with the Hex color C09B63.

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
C6949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09B63 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 #C09B63 looks like.

```
.text, #text, p{  
    color:#C09B63  
}
```

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 #C09B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09B63
}
```

Border

The CSS property to change the border of an element to Hex C09B63 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
#C09B63 }
```

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

```
.border{ border-color:#C09B63 }
```

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

Here you see how a box with a 4 pixel #C09B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09B63; -webkit-box-shadow:4px 4px  
4px 4px #C09B63; box-shadow:4px 4px 4px  
4px #C09B63 }
```

Background

The CSS property to change the background color of an element to Hex C09B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09B63 }
```

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

```
.background{ background-color:#C09B63 }
```

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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