

Converting Colors

Hex(C0B0A9)

Have a look what the booklet for
Hex(C0B0A9) contains.

Hex(C0B0A9)	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(C0B0A9)

Conversions

Conversions Part 1

Format	Color
Hex	C0B0A9
RGB	192, 176, 169
RGB Percent	75%, 69%, 66%
CMY	0.2471, 0.3098, 0.3373
CMYK	0.00, 0.08, 0.12, 0.25
HSL	18°, 15%, 71%
HSV	18°, 12%, 75%
XYZ	44.4250, 45.1217, 43.9040
YIQ	179.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

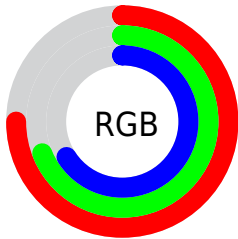
Format	Color
RYB	192, 179, 169
Decimal	12628137
CIELab	72.97, 4.53, 5.64
CIELCh	73, 7.238, 51.242
Yxy	45.1217, 0.3329, 0.3381
Android (android.graphics.Color)	4290818217 (0xFFC0B0A9)
YUV	179.9860, -5.4161, 10.5363
Hunter-Lab	67.1727, 0.4996, 8.2690

Details

The Hex color **C0B0A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9B9C0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F9E8E0**, and **8A7C75** is the 20% darker color. If you saturate the color by 10%, you get **C0A396**, and if you desaturate by 10%, it is **C0BDBC**.

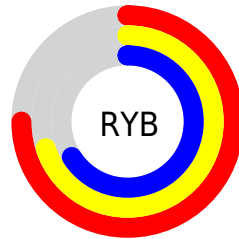
Distribution



Red (75%)

Green (69%)

Blue (66%)



Red (75%)

Yellow (70%)

Blue (66%)

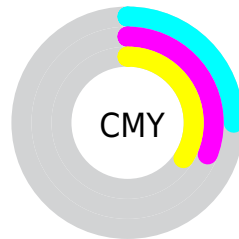


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B0A9 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 C0B0A9 by changing the saturation by 10% instead.



C0B0A9



C0B0A9

FFFFFF



A5958F



F9E8E0



8A7C75

FFFFFFD



71635C



584B45



41342F



2A1F1A



170700



000000



C0B0A9



C0B0A9

 C0A396

 C0BDBC

 C09583

 C0CBCF

 C0886F

 C0D8E3

 C07B5C

 C0E5F6

 C06D49

 C0F3FF

 C06036

 C0FFFF

 C05323

 C0450F

 C03A00

Harmonies

Analogous

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



C2AFAF



C0B0A9



BBB2A6

Triad

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



C0B0A9



A6B7B1



B2B2BF

Complementary

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



C0B0A9



A9B9C0

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.



AAB4C0



C0B0A9



A3B7B8

Square

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



C0B0A9



ACB6AB



A5B6BD



BAB0BB

Rectangle

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



C0B0A9



B6B3A6



A5B6BD



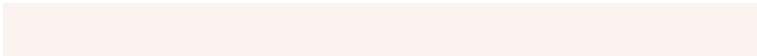
AFB3C0

Sweetspot

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



COB0A9



FAF3F0



C0A9B9



7D7977



FCFCFC



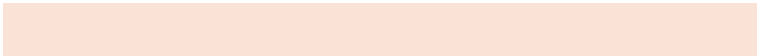
7D7D7D

Same Dimension

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



COB0A9



FAE2D7



COBBA9



615A57



A13100



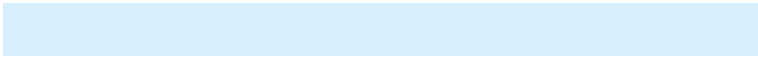
210A00

Inverse Universe

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



A9B9C0



D7EFFA



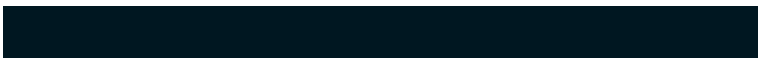
A9AEC0



575E61



0070A1



001721

Previews

White Background



This preview shows how the Hex color C0B0A9 looks on a white background.

Color Contrast Check

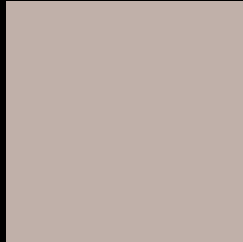
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C0B0A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

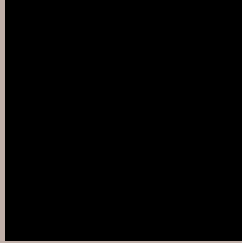
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

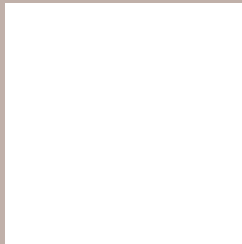
Any Text WCAG AAA ✓ Pass

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

Hex C0B0A9 Background



This preview shows how black text looks on a background with the Hex color C0B0A9.



This preview shows how white text looks on a background with the Hex color C0B0A9.

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
C0B0A9

Protanopia
B8B2AA

Deuteranopia
C8ADAA

Trichromacy



Original Color
C0B0A9

Protanomaly
BBB1AA

Deuteranomaly
C5AEAA

Tritanomaly
C1AEB4

Monochromacy



Original Color
C0B0A9

Achromatopsia
B4B4B4

Achromatomaly
B8B3B0

CSS Examples

Text

The CSS property to change the color of the text to Hex C0B0A9 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 #C0B0A9 looks like.

```
.text, #text, p{  
    color:#C0B0A9  
}
```

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 #C0B0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B0A9
}
```

Border

The CSS property to change the border of an element to Hex C0B0A9 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
#C0B0A9 }
```

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

```
.border{ border-color:#C0B0A9 }
```

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

Here you see how a box with a 4 pixel #C0B0A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B0A9; -webkit-box-shadow:4px 4px  
4px 4px #C0B0A9; box-shadow:4px 4px 4px  
4px #C0B0A9 }
```

Background

The CSS property to change the background color of an element to Hex C0B0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B0A9 }
```

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

```
.background{ background-color:#C0B0A9 }
```

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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