

Converting Colors

Hex(C1B093)

Have a look what the booklet for
Hex(C1B093) contains.

Hex(C1B093)	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(C1B093)

Conversions

Conversions Part 1

Format	Color
Hex	C1B093
RGB	193, 176, 147
RGB Percent	76%, 69%, 58%
CMY	0.2431, 0.3098, 0.4235
CMYK	0.00, 0.09, 0.24, 0.24
HSL	38°, 27%, 67%
HSV	38°, 24%, 76%
XYZ	42.7841, 44.4947, 33.9371
YIQ	177.7770, 19.4410, -5.4150

Conversions

Conversions Part 2

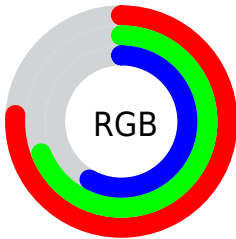
Format	Color
RYB	174, 193, 147
Decimal	12693651
CIELab	72.56, 1.48, 17.08
CIElCh	73, 17.147, 85.055
Yxy	44.4947, 0.3530, 0.3671
Android (android.graphics.Color)	4290883731 (0xFFC1B093)
YUV	177.7770, -15.1731, 13.3506
Hunter-Lab	66.7044, -2.2429, 16.5281

Details

The Hex color **C1B093** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **93A4C1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FAE8C9**, and **8B7C60** is the 20% darker color. If you saturate the color by 10%, you get **C1A980**, and if you desaturate by 10%, it is **C1B7A6**.

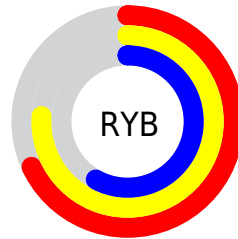
Distribution



Red (76%)

Green (69%)

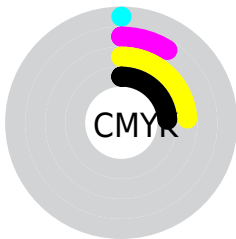
Blue (58%)



Red (68%)

Yellow (76%)

Blue (58%)

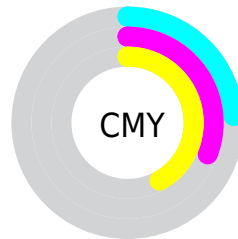


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B093 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 C1B093 by changing the saturation by 10% instead.

 C1B093

 C1B093


FFFFFF

 A69579

 FAE8C9

 8B7C60


 FFFF E5

 716348

 584B32

 40341C

 2A1F04

 110800

 000000

 C1B093

 C1B093

 C1A980

 C1B7A6

 C1A26C

 C1BEBA

 C19B59

 C1C5CD

 C19346

 C1CDE0

 C18C33

 C1D4F4

 C1851F

 C1DBFF

 C17E0C

 C1E2FF

 C17A00

 C1E9FF

 C1F0FF

Harmonies

Analogous

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



CEAB99



C1B093



B0B595

Triad

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



C1B093



89BBBF



C4AAC4

Complementary

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



C1B093



93A4C1

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.



B2AFCE



C1B093



8EB8CB

Square

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



C1B093



8FBBAF



9DB4D1



D0A7B5

Rectangle

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



C1B093



A4B89C



9DB4D1



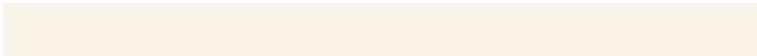
BEABC8

Sweetspot

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



C1B093



FAF3E8



C193A5



7D7973



FCFCFC



7D7D7D

Same Dimension

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



C1B093



FADFB1



BCC193



615D57



A16500



211500

Inverse Universe

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



93A4C1



B1CCFA



9893C1



575B61



003BA1



000C21

Previews

White Background



This preview shows how the Hex color C1B093 looks on a white background.

Color Contrast Check

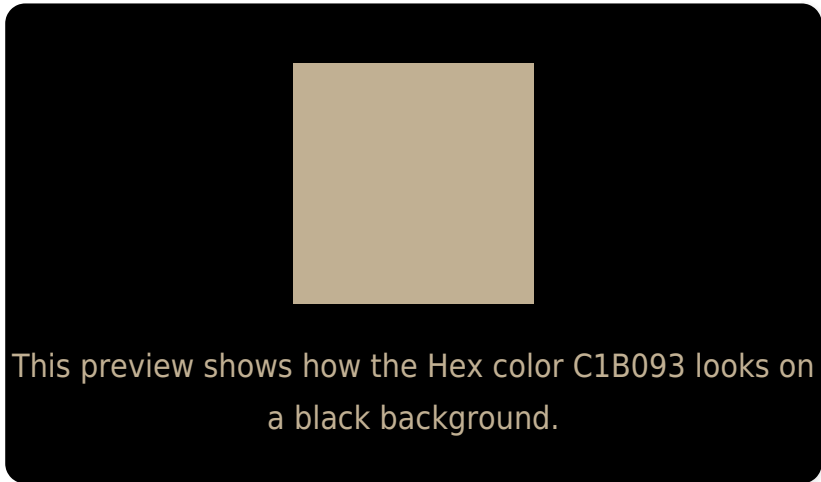
Large Text (above 18pt) WCAG AA × Fail

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

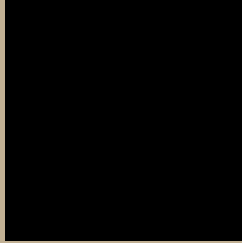
Any Text WCAG AA ✓ Pass

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 C1B093 Background



This preview shows how black text looks on a background with the Hex color C1B093.



This preview shows how white text looks on a background with the Hex color C1B093.

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
C6ABB8

Trichromacy



Original Color
C1B093

Protanomaly
BEB194

Deuteranomaly
C9AD94

Tritanomaly
C4ADAB

Monochromacy



Original Color
C1B093

Achromatopsia
B2B2B2

Achromatomaly
B7B1A7

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B093 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 #C1B093 looks like.

```
.text, #text, p{  
    color:#C1B093  
}
```

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 #C1B093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B093
}
```

Border

The CSS property to change the border of an element to Hex C1B093 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
#C1B093 }
```

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

```
.border{ border-color:#C1B093 }
```

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

Here you see how a box with a 4 pixel #C1B093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B093; -webkit-box-shadow:4px 4px  
4px 4px #C1B093; box-shadow:4px 4px 4px  
4px #C1B093 }
```

Background

The CSS property to change the background color of an element to Hex C1B093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B093 }
```

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

```
.background{ background-color:#C1B093 }
```

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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