

Converting Colors

Hex(B0A17A)

Have a look what the booklet for
Hex(B0A17A) contains.

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Color

Hex(B0A17A)

Conversions

Conversions Part 1

Format	Color
Hex	B0A17A
RGB	176, 161, 122
RGB Percent	69%, 63%, 48%
CMY	0.3098, 0.3686, 0.5216
CMYK	0.00, 0.09, 0.31, 0.31
HSL	43°, 25%, 58%
HSV	43°, 31%, 69%
XYZ	34.1622, 36.1250, 23.5846
YIQ	161.0390, 21.4590, -8.9490

Conversions

Conversions Part 2

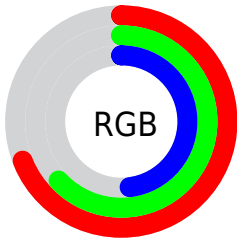
Format	Color
RYB	143, 176, 122
Decimal	11575674
CIELab	66.62, -0.60, 22.33
CIELCh	67, 22.336, 91.541
Yxy	36.1250, 0.3639, 0.3848
Android (android.graphics.Color)	4289765754 (0xFFB0A17A)
YUV	161.0390, -19.2462, 13.1208
Hunter-Lab	60.1041, -3.7255, 18.8076

Details

The Hex color **B0A17A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A89B0**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E8D8AF**, and **7B6E49** is the 20% darker color. If you saturate the color by 10%, you get **B09C68**, and if you desaturate by 10%, it is **B0A68C**.

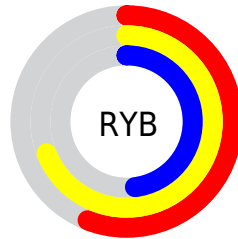
Distribution



Red (69%)

Green (63%)

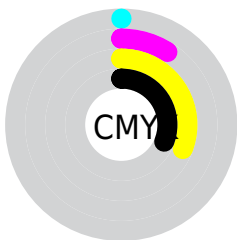
Blue (48%)



Red (56%)

Yellow (69%)

Blue (48%)

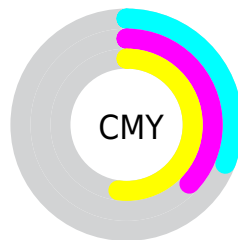


Cyan (0%)

Magenta (9%)

Yellow (31%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A17A 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 B0A17A by changing the saturation by 10% instead.

 B0A17A

 B0A17A

FFFFFF

 958761

 E8D8AF

 7B6E49

 FFF4CA

 615532

 FFFFE6

 493E1C

 312804

 1B1400

 000000

 B0A17A


 B0A17A

 B09C68

 B0A68C

 B09757

 B0AB9D

 B09245

 B0B0AF

 B08D34

 B0B5C0

 B08922

 B0B9D2

 B08410

 B0BEE4

 B07F00

 B0C3F5

 B0C8FF

 B0CDFF

Harmonies

Analogous

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



C19A7F



B0A17A



9AA77F

Triad

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



B0A17A



69ADB6



BD96B5

Complementary

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



B0A17A



7A89B0

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.



A79DC4



B0A17A



73A9C5

Square

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



B0A17A



70ADA2



8BA3CA



C994A2

Rectangle

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



B0A17A



8BAA89



8BA3CA



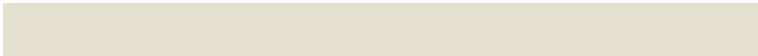
B698BB

Sweetspot

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



B0A17A



E6E0D1



B07A89



736F66



F2F2F2



737373

Same Dimension

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



B0A17A



E6CE91



A4B07A



595750



996E00



1A1200

Inverse Universe

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



7A89B0



91A8E6



867AB0



505359



002A99



00071A

Previews

White Background



This preview shows how the Hex color B0A17A 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

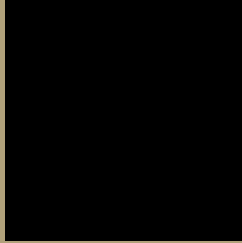
Any Text WCAG AA ✓ Pass

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 B0A17A Background



This preview shows how black text looks on a background with the Hex color B0A17A.



This preview shows how white text looks on a background with the Hex color B0A17A.

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
B0A17A

Protanopia
ADA27A

Deuteranopia
BF9B7B

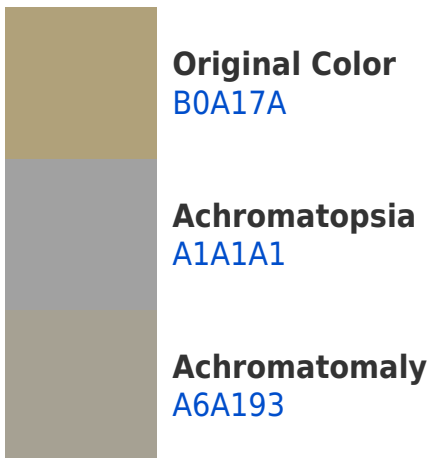


Tritanopia
B59BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A17A 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 #B0A17A looks like.

```
.text, #text, p{  
    color:#B0A17A  
}
```

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 #B0A17A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A17A
}
```

Border

The CSS property to change the border of an element to Hex B0A17A 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
#B0A17A }
```

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

```
.border{ border-color:#B0A17A }
```

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

Here you see how a box with a 4 pixel #B0A17A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A17A; -webkit-box-shadow:4px 4px  
4px 4px #B0A17A; box-shadow:4px 4px 4px  
4px #B0A17A }
```

Background

The CSS property to change the background color of an element to Hex B0A17A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A17A }
```

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

```
.background{ background-color:#B0A17A }
```

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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