

Converting Colors

Hex(B0A384)

Have a look what the booklet for
Hex(B0A384) contains.

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Color

Hex(B0A384)

Conversions

Conversions Part 1

Format	Color
Hex	B0A384
RGB	176, 163, 132
RGB Percent	69%, 64%, 52%
CMY	0.3098, 0.3608, 0.4824
CMYK	0.00, 0.07, 0.25, 0.31
HSL	42°, 22%, 60%
HSV	42°, 25%, 69%
XYZ	35.1665, 37.0904, 27.1355
YIQ	163.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

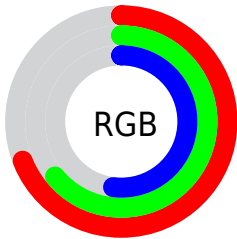
Format	Color
RYB	150, 176, 132
Decimal	11576196
CIELab	67.34, -0.30, 17.84
CIELCh	67, 17.840, 90.948
Yxy	37.0904, 0.3538, 0.3732
Android (android.graphics.Color)	4289766276 (0xFFB0A384)
YUV	163.3530, -15.4570, 11.0914
Hunter-Lab	60.9019, -3.5072, 16.2141

Details

The Hex color **B0A384** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8491B0**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E8DAB9**, and **7B6F52** is the 20% darker color. If you saturate the color by 10%, you get **B09E72**, and if you desaturate by 10%, it is **B0A896**.

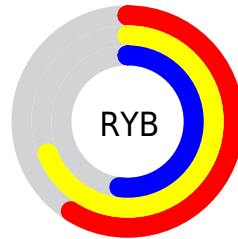
Distribution



Red (69%)

Green (64%)

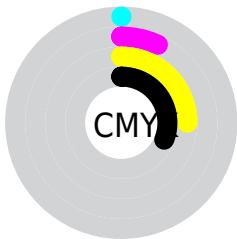
Blue (52%)



Red (59%)

Yellow (69%)

Blue (52%)

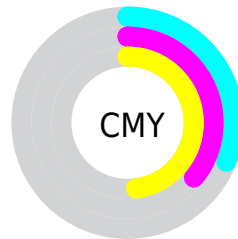


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A384 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 B0A384 by changing the saturation by 10% instead.



B0A384



B0A384

FFFFFF



95896B



E8DAB9



7B6F52



FFF6D5



62573B



FFFFF1



494025



322A10



1D1600



000000



B0A384




B0A384



B09E72



B0A896

 B09961

 B0ADA7

 B0934F

 B0B3B9

 B08E3E

 B0B8CA

 B0892C

 B0BDDC

 B0841A

 B0C2EE

 B07F09

 B0C7FF

 B07C00

 B0CDFF

 B0D2FF

Harmonies

Analogous

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



BE9E88



B0A384



9EA888

Triad

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



B0A384



79ADB4



B99BB4

Complementary

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



B0A384



8491B0

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.



A8A0BF



B0A384



80AAC0

Square

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



B0A384



7EADA4



92A5C4



C499A4

Rectangle

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



B0A384



92AB8F



92A5C4



B49CB8

Sweetspot

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



B0A384



E6E0D3



B08491



736F67



F2F2F2



737373

Same Dimension

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



B0A384



E6D1A1



A7B084



595750



996C00



1A1200

Inverse Universe

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



8491B0



A1B5E6



8D84B0



505359



002D99



00081A

Previews

White Background



This preview shows how the Hex color B0A384 looks on a white background.

Color Contrast Check

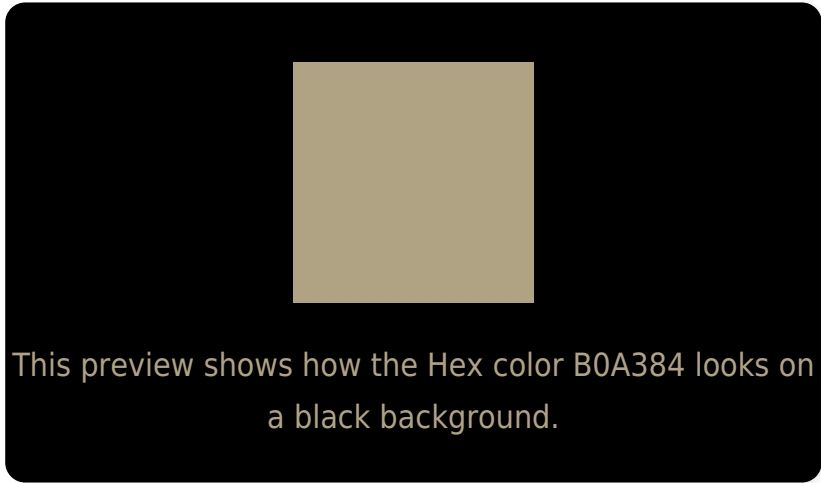
Large Text (above 18pt) WCAG AA × Fail

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

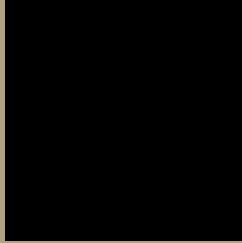
Any Text WCAG AA ✓ Pass

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 B0A384 Background



This preview shows how black text looks on a background with the Hex color B0A384.



This preview shows how white text looks on a background with the Hex color B0A384.

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
B0A384

Protanopia
AEA484

Deuteranopia
BE9E85



Tritanopia
B59EAA

Trichromacy



Original Color
B0A384

Protanomaly
AFA484

Deuteranomaly
B9A085

Tritanomaly
B3A09C

Monochromacy



Original Color
B0A384

Achromatopsia
A3A3A3

Achromatomaly
A8A398

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A384 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 #B0A384 looks like.

```
.text, #text, p{  
    color:#B0A384  
}
```

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 #B0A384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A384
}
```

Border

The CSS property to change the border of an element to Hex B0A384 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
#B0A384 }
```

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

```
.border{ border-color:#B0A384 }
```

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

Here you see how a box with a 4 pixel #B0A384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A384; -webkit-box-shadow:4px 4px  
4px 4px #B0A384; box-shadow:4px 4px 4px  
4px #B0A384 }
```

Background

The CSS property to change the background color of an element to Hex B0A384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A384 }
```

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

```
.background{ background-color:#B0A384 }
```

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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