

Converting Colors

Hex(B0A37B)

Have a look what the booklet for
Hex(B0A37B) contains.

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Color

Hex(B0A37B)

Conversions

Conversions Part 1

Format	Color
Hex	B0A37B
RGB	176, 163, 123
RGB Percent	69%, 64%, 48%
CMY	0.3098, 0.3608, 0.5176
CMYK	0.00, 0.07, 0.30, 0.31
HSL	45°, 25%, 59%
HSV	45°, 30%, 69%
XYZ	34.5768, 36.8546, 24.0301
YIQ	162.3270, 20.5880, -9.6840

Conversions

Conversions Part 2

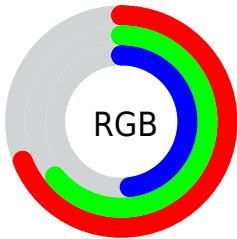
Format	Color
RYB	140, 176, 123
Decimal	11576187
CIELab	67.17, -1.55, 22.53
CIElCh	67, 22.582, 93.935
Yxy	36.8546, 0.3622, 0.3861
Android (android.graphics.Color)	4289766267 (0xFFB0A37B)
YUV	162.3270, -19.3882, 11.9912
Hunter-Lab	60.7080, -4.5724, 19.0267

Details

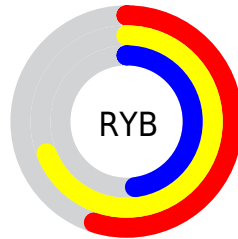
The Hex color **B0A37B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B88B0**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E8DAB0**, and **7B6F4A** is the 20% darker color. If you saturate the color by 10%, you get **B09F69**, and if you desaturate by 10%, it is **B0A78D**.

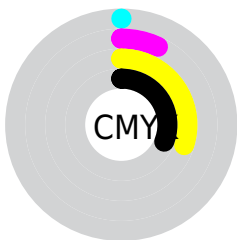
Distribution



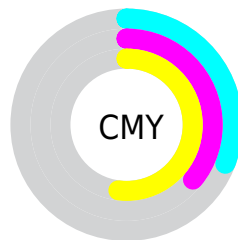
- Red (69%)
- Green (64%)
- Blue (48%)



- Red (55%)
- Yellow (69%)
- Blue (48%)



- Cyan (0%)
- Magenta (7%)
- Yellow (30%)
- Black (31%)



- Cyan (31%)
- Magenta (36%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A37B 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 B0A37B by changing the saturation by 10% instead.

 B0A37B

 B0A37B

FFFFFF

 958962

 E8DAB0


 7B6F4A

 FFF6CB

 615733

 FFFFE7

 49401D

 312A05

 1B1600

 000000

 B0A37B


 B0A37B

 B09F69

 B0A78D

 B09A58

 B0AC9E

 B09646

 B0B0B0

 B09235

 B0B4C1

 B08D23

 B0B9D3

 B08911

 B0BDE5

 B08500

 B0C1F6

 B0C6FF

 B0CAFF

Harmonies

Analogous

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



C29C80



B0A37B



9AA981

Triad

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



B0A37B



69AEB9



C097B6

Complementary

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



B0A37B



7B88B0

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.



AA9DC5



B0A37B



75AAC7

Square

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



B0A37B



70AFA6



8FA4CC



CC95A1

Rectangle

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



B0A37B



8AAC8B



8FA4CC



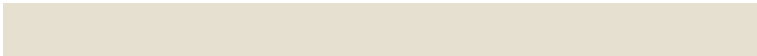
BA99BC

Sweetspot

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



B0A37B



E6E0D1



B07B88



737066



F2F2F2



737373

Same Dimension

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



B0A37B



E6D193



A3B07B



595750



997300



1A1300

Inverse Universe

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



7B88B0



93A7E6



887BB0



505359



002699



00061A

Previews

White Background



This preview shows how the Hex color B0A37B looks on a white background.

Color Contrast Check

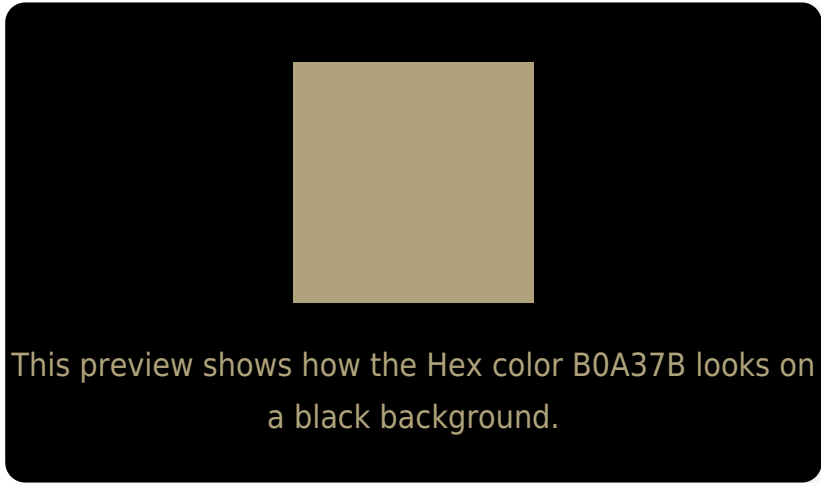
Large Text (above 18pt) WCAG AA × Fail

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

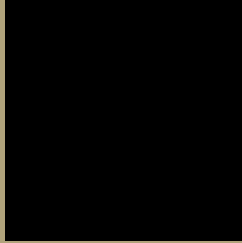
Any Text WCAG AA ✓ Pass

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 B0A37B Background



This preview shows how black text looks on a background with the Hex color B0A37B.



This preview shows how white text looks on a background with the Hex color B0A37B.

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
B0A37B

Protanopia
AFA37B

Deuteranopia
C09D7C



Tritanopia
B59DA9

Trichromacy



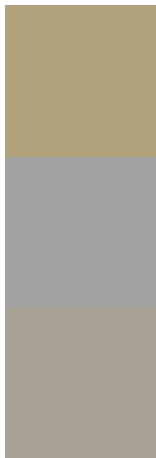
Original Color
B0A37B

Protanomaly
AFA37B

Deuteranomaly
BA9F7C

Tritanomaly
B39F98

Monochromacy



Original Color
B0A37B

Achromatopsia
A2A2A2

Achromatomaly
A7A294

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A37B 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 #B0A37B looks like.

```
.text, #text, p{  
    color:#B0A37B  
}
```

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 #B0A37B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A37B
}
```

Border

The CSS property to change the border of an element to Hex B0A37B 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
#B0A37B }
```

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

```
.border{ border-color:#B0A37B }
```

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

Here you see how a box with a 4 pixel #B0A37B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A37B; -webkit-box-shadow:4px 4px  
4px 4px #B0A37B; box-shadow:4px 4px 4px  
4px #B0A37B }
```

Background

The CSS property to change the background color of an element to Hex B0A37B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A37B }
```

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

```
.background{ background-color:#B0A37B }
```

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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