

# Converting Colors

Hex(B0A290)

Have a look what the booklet for  
Hex(B0A290) contains.

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# **Color**

**Hex(B0A290)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B0A290
RGB	176, 162, 144
RGB Percent	69%, 64%, 56%
CMY	0.3098, 0.3647, 0.4353
CMYK	0.00, 0.08, 0.18, 0.31
HSL	34°, 17%, 63%
HSV	34°, 18%, 69%
XYZ	35.8589, 37.0844, 31.6536
YIQ	164.1340, 14.1220, -2.6300

# Conversions

## Conversions Part 2

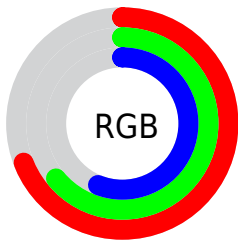
Format	Color
<a href="#">RYB</a>	<a href="#">169, 176, 144</a>
Decimal	<a href="#">11575952</a>
CIELab	<a href="#">67.34, 2.06, 11.20</a>
CIELCh	<a href="#">67, 11.389, 79.555</a>
Yxy	<a href="#">37.0844, 0.3428, 0.3545</a>
Android (android.graphics.Color)	<a href="#">4289766032 (0xFFB0A290)</a>
YUV	<a href="#">164.1340, -9.9261, 10.4065</a>
Hunter-Lab	<a href="#">60.8969, -1.4608, 11.8095</a>

# Details

The Hex color **B0A290** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909EB0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E8D9C6**, and **7B6E5E** is the 20% darker color. If you saturate the color by 10%, you get **B09A7E**, and if you desaturate by 10%, it is **B0AAA2**.

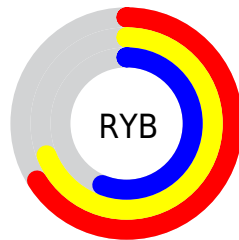
# Distribution



Red (69%)

Green (64%)

Blue (56%)



Red (66%)

Yellow (69%)

Blue (56%)

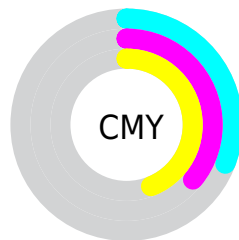


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0A290 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 B0A290 by changing the saturation by 10% instead.





B0A290



B0A290

FFFFFF



958876



E8D9C6



7B6E5E



FFF5E2



625646

FFFFFFE



4A3F30



33291B



1F1500



000000



B0A290



B0A290



B09A7E



B0AAA2

 B0936D

 B0B1B3

 B08B5B

 B0B9C5

 B0834A

 B0C1D6

 B07B38

 B0C9E8

 B07426

 B0D0FA

 B06C15

 B0D8FF

 B06403

 B0E0FF

 B06300

 B0E7FF

# Harmonies

## Analogous

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



B89F95



B0A290



A5A591

# Triad

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



B0A290



8AAAAA



AE9FB1

# Complementary

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



B0A290



909EB0

# 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.



A2A3B7



B0A290



8CA9B3

# Square

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



B0A290



8FAAA0



95A6B8



B79DA8

# Rectangle

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



B0A290



9DA794



95A6B8



AAA0B4

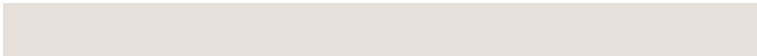


# Sweetspot

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



B0A290



E6E0DA



B0909E



73706C



F2F2F2



737373



# Same Dimension

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



B0A290



E6CFB3



AEB090



595550



995600



1A0E00



# Inverse Universe

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



909EB0



B3C9E6



9290B0



505459



004399



000B1A



# Previews

## White Background



This preview shows how the Hex color B0A290 looks on a white background.

## Color Contrast Check

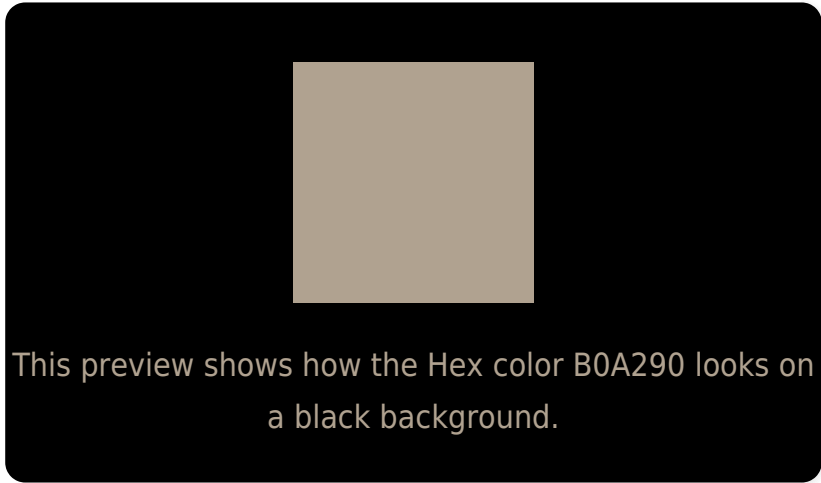
Large Text (above 18pt) WCAG AA × Fail

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

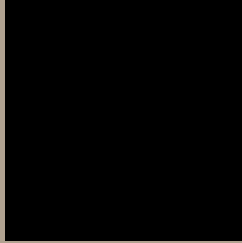
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B0A290 Background



This preview shows how black text looks on a background with the Hex color B0A290.



This preview shows how white text looks on a background with the Hex color B0A290.

# 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**  
B0A290

**Protanopia**  
ABA491

**Deuteranopia**  
BB9E91



**Tritanopia**  
B39EAB

# Trichromacy



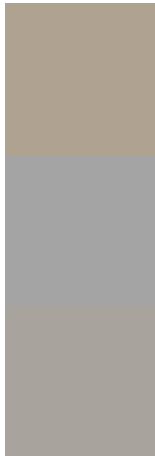
**Original Color**  
B0A290

**Protanomaly**  
ADA391

**Deuteranomaly**  
B79F91

**Tritanomaly**  
B29FA1

# Monochromacy



**Original Color**  
B0A290

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
A8A39D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0A290 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 #B0A290 looks like.

```
.text, #text, p{  
    color:#B0A290  
}
```

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 #B0A290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A290
}
```

## Border

The CSS property to change the border of an element to Hex B0A290 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
#B0A290 }
```

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

```
.border{ border-color:#B0A290 }
```

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

Here you see how a box with a 4 pixel #B0A290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A290; -webkit-box-shadow:4px 4px  
4px 4px #B0A290; box-shadow:4px 4px 4px  
4px #B0A290 }
```

# Background

The CSS property to change the background color of an element to Hex B0A290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A290 }
```

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

```
.background{ background-color:#B0A290 }
```

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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