

Converting Colors

Hex(B1A290)

Have a look what the booklet for
Hex(B1A290) contains.

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Color

Hex(B1A290)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B1A290 |
| RGB | 177, 162, 144 |
| RGB Percent | 69%, 64%, 56% |
| CMY | 0.3059, 0.3647, 0.4353 |
| CMYK | 0.00, 0.08, 0.19, 0.31 |
| HSL | 33°, 17%, 63% |
| HSV | 33°, 19%, 69% |
| XYZ | 36.0858, 37.2014, 31.6642 |
| YIQ | 164.4330, 14.7180, -2.4180 |

Conversions

Conversions Part 2

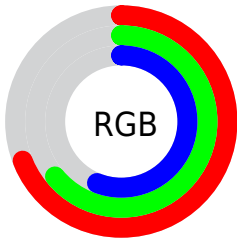
| Format | Color |
|-------------------------------------|---|
| RYB | 172, 177, 144 |
| Decimal | 11641488 |
| CIELab | 67.43, 2.45, 11.34 |
| CIELCh | 67, 11.597, 77.814 |
| Yxy | 37.2014, 0.3438, 0.3545 |
| Android (android.graphics.Color) | 4289831568 (0xFFB1A290) |
| YUV | 164.4330, -10.0735, 11.0213 |
| Hunter-Lab | 60.9929, -1.1300, 11.9149 |

Details

The Hex color **B1A290** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909FB1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E9D9C6**, and **7C6E5E** is the 20% darker color. If you saturate the color by 10%, you get **B19A7E**, and if you desaturate by 10%, it is **B1AAA2**.

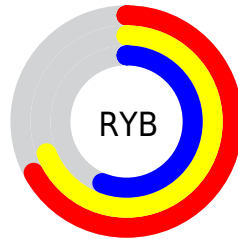
Distribution



Red (69%)

Green (64%)

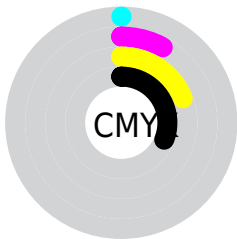
Blue (56%)



Red (67%)

Yellow (69%)

Blue (56%)

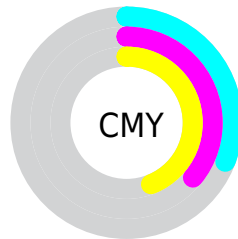


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A290 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 B1A290 by changing the saturation by 10% instead.

 B1A290

 B1A290

FFFFFF

 968876

 E9D9C6

 7C6E5E

 FFF5E2

 635646

FFFFFFE

 4B3F30

 34291B

 201500

 000000

 B1A290

 B1A290

 B19A7E

 B1AAA2

 B1926D

 B1B2B3

 B18A5B

 B1BAC5

 B18249

 B1C2D7

 B17A38

 B1CAE9

 B17226

 B1D2FA

 B16A14

 B1DAFF

 B16202

 B1E2FF

 B16100

 B1EAFF

Harmonies

Analogous

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



B89F95



B1A290



A6A590

Triad

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



B1A290



8AAAAA



AEA0B2

Complementary

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



B1A290



909FB1

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.



A1A3B8



B1A290



8CA9B3

Square

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



B1A290



90AA9F



94A6B8



B79DA9

Rectangle

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



B1A290



9EA794



94A6B8



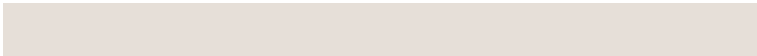
AAA1B5

Sweetspot

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



B1A290



E6DFD8



B1909F



736F6B



F2F2F2



737373

Same Dimension

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



B1A290



E6CFB3



B0B190



595550



995300



1A0E00

Inverse Universe

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



909FB1



B3CAE6



9190B1



505459



004699



000C1A

Previews

White Background



This preview shows how the Hex color B1A290 looks on a white background.

Color Contrast Check

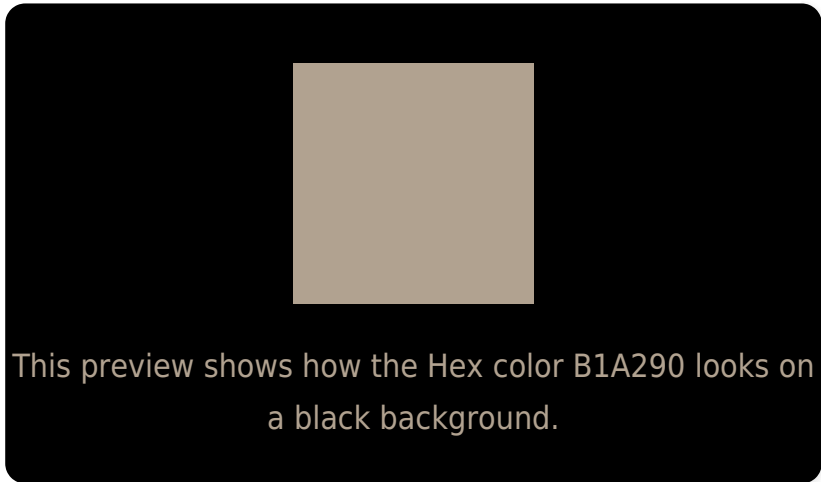
Large Text (above 18pt) WCAG AA × Fail

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

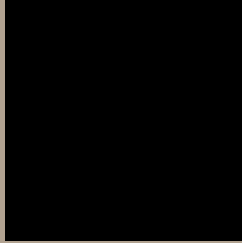
Any Text WCAG AA ✓ Pass

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 B1A290 Background



This preview shows how black text looks on a background with the Hex color B1A290.

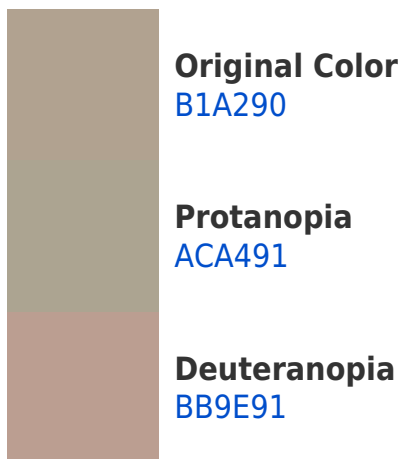


This preview shows how white text looks on a background with the Hex color B1A290.

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
B49EAB

Trichromacy



Original Color
B1A290

Protanomaly
AEA391

Deuteranomaly
B79F91

Tritanomaly
B39FA1

Monochromacy



Original Color
B1A290

Achromatopsia
A4A4A4

Achromatomaly
A9A39D

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A290 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 #B1A290 looks like.

```
.text, #text, p{  
    color:#B1A290  
}
```

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 #B1A290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A290
}
```

Border

The CSS property to change the border of an element to Hex B1A290 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
#B1A290 }
```

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

```
.border{ border-color:#B1A290 }
```

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

Here you see how a box with a 4 pixel #B1A290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A290; -webkit-box-shadow:4px 4px  
4px 4px #B1A290; box-shadow:4px 4px 4px  
4px #B1A290 }
```

Background

The CSS property to change the background color of an element to Hex B1A290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A290 }
```

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

```
.background{ background-color:#B1A290 }
```

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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