

Converting Colors

Hex(B0A28F)

Have a look what the booklet for
Hex(B0A28F) contains.

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Color

Hex(B0A28F)

Conversions

Conversions Part 1

Format	Color
Hex	B0A28F
RGB	176, 162, 143
RGB Percent	69%, 64%, 56%
CMY	0.3098, 0.3647, 0.4392
CMYK	0.00, 0.08, 0.19, 0.31
HSL	35°, 17%, 63%
HSV	35°, 19%, 69%
XYZ	35.7828, 37.0539, 31.2528
YIQ	164.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

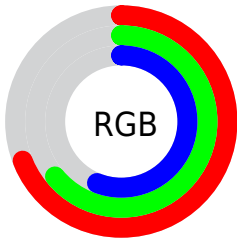
Format	Color
RYB	167, 176, 143
Decimal	11575951
CIELab	67.32, 1.91, 11.72
CIELCh	67, 11.876, 80.759
Yxy	37.0539, 0.3438, 0.3560
Android (android.graphics.Color)	4289766031 (0xFFB0A28F)
YUV	164.0200, -10.3629, 10.5065
Hunter-Lab	60.8719, -1.5971, 12.1698

Details

The Hex color **B0A28F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8F9DB0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E8D9C5**, and **7B6E5D** is the 20% darker color. If you saturate the color by 10%, you get **B09B7D**, and if you desaturate by 10%, it is **B0A9A1**.

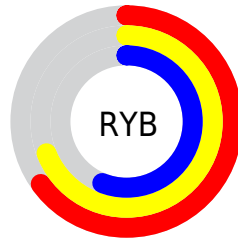
Distribution



Red (69%)

Green (64%)

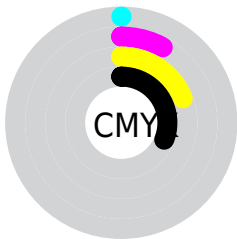
Blue (56%)



Red (65%)

Yellow (69%)

Blue (56%)

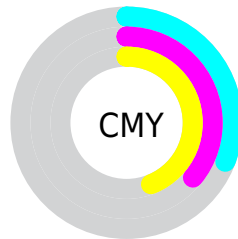


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A28F 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 B0A28F by changing the saturation by 10% instead.



B0A28F



B0A28F

FFFFFF



958875



E8D9C5



7B6E5D



FFF5E1



625645

FFFFFFD



4A3F2F



33291A



1F1500



000000



B0A28F



B0A28F



B09B7D



B0A9A1

 B0936C

 B0B1B2

 B08C5A

 B0B8C4

 B08449

 B0C0D5

 B07D37

 B0C7E7

 B07525

 B0CFF9

 B06E14

 B0D6FF

 B06602

 B0DEFF

 B06500

 B0E5FF

Harmonies

Analogous

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



B89F94



B0A28F



A5A690

Triad

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



B0A28F



89AAAB



AF9FB2

Complementary

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



B0A28F



8F9DB0

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.



A2A2B8



B0A28F



8BA9B4

Square

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



B0A28F



8EAAA0



95A6B9



B89DA8

Rectangle

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



B0A28F



9CA894



95A6B9



ABA0B4

Sweetspot

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



B0A28F



E6E0D8



B08F9D



736F6B



F2F2F2



737373

Same Dimension

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



B0A28F



E6CFB1



AEB08F



595550



995800



1A0F00

Inverse Universe

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



8F9DB0



B1C7E6



918FB0



505459



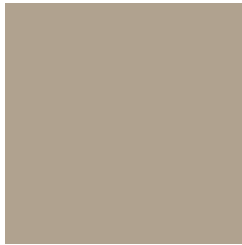
004199



000B1A

Previews

White Background



This preview shows how the Hex color B0A28F looks on a white background.

Color Contrast Check

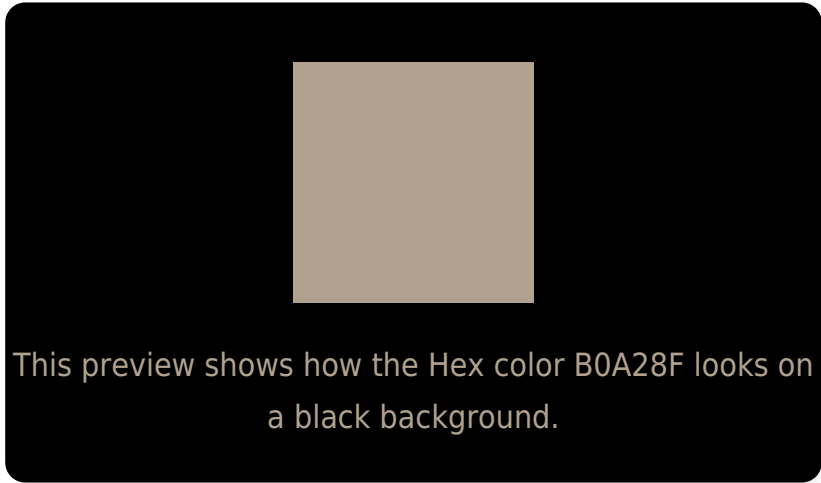
Large Text (above 18pt) WCAG AA × Fail

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

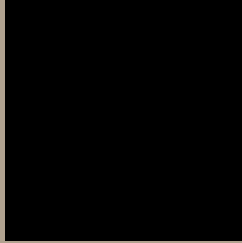
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

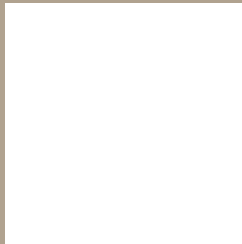
Any Text WCAG AAA ✓ Pass

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

Hex B0A28F Background



This preview shows how black text looks on a background with the Hex color B0A28F.



This preview shows how white text looks on a background with the Hex color B0A28F.

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
B0A28F

Protanopia
ACA390

Deuteranopia
BB9E90



Tritanopia
B49EAA

Trichromacy



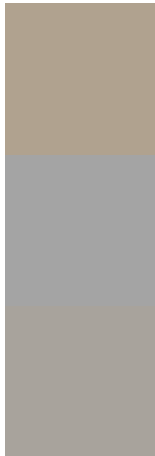
Original Color
B0A28F

Protanomaly
ADA390

Deuteranomaly
B79F90

Tritanomaly
B39FA0

Monochromacy



Original Color
B0A28F

Achromatopsia
A4A4A4

Achromatomaly
A8A39C

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A28F 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 #B0A28F looks like.

```
.text, #text, p{  
    color:#B0A28F  
}
```

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 #B0A28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A28F
}
```

Border

The CSS property to change the border of an element to Hex B0A28F 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
#B0A28F }
```

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

```
.border{ border-color:#B0A28F }
```

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

Here you see how a box with a 4 pixel #B0A28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A28F; -webkit-box-shadow:4px 4px  
4px 4px #B0A28F; box-shadow:4px 4px 4px  
4px #B0A28F }
```

Background

The CSS property to change the background color of an element to Hex B0A28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A28F }
```

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

```
.background{ background-color:#B0A28F }
```

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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