

Converting Colors

Hex(B3A29E)

Have a look what the booklet for
Hex(B3A29E) contains.

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Color

Hex(B3A29E)

Conversions

Conversions Part 1

Format	Color
Hex	B3A29E
RGB	179, 162, 158
RGB Percent	70%, 64%, 62%
CMY	0.2980, 0.3647, 0.3804
CMYK	0.00, 0.09, 0.12, 0.30
HSL	11°, 12%, 66%
HSV	11°, 12%, 70%
XYZ	37.6823, 37.8930, 37.6758
YIQ	166.6270, 11.4160, 2.3600

Conversions

Conversions Part 2

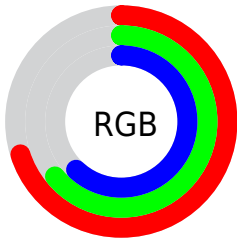
Format	Color
RYB	179, 163, 158
Decimal	11772574
CIELab	67.94, 5.50, 4.32
CIELCh	68, 6.988, 38.153
Yxy	37.8930, 0.3327, 0.3346
Android (android.graphics.Color)	4289962654 (0xFFB3A29E)
YUV	166.6270, -4.2531, 10.8511
Hunter-Lab	61.5573, 1.5435, 6.8020

Details

The Hex color **B3A29E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EAFB3**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EBD9D5**, and **7E6E6B** is the 20% darker color. If you saturate the color by 10%, you get **B3948C**, and if you desaturate by 10%, it is **B3B0B0**.

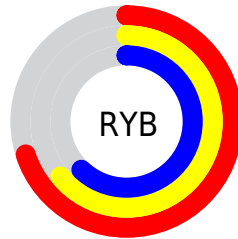
Distribution



Red (70%)

Green (64%)

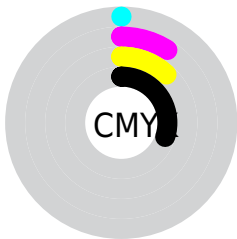
Blue (62%)



Red (70%)

Yellow (64%)

Blue (62%)

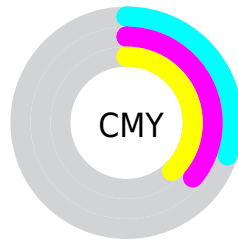


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A29E 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 B3A29E by changing the saturation by 10% instead.

 B3A29E

 B3A29E

FFFFFF

 988884

 EBD9D5

 7E6E6B

 FFF5F1

 655653

 4D3F3C

 362926

 211511

 000000

 B3A29E

 B3A29E

 B3948C

 B3B0B0

 B3857A

 B3BFC2

 B37768

 B3CDD4

 B36856

 B3DCE6

 B35A45

 B3EAF8

 B34B33

 B3F9FF

 B33D21

 B3FFFF

 B32E0F

 B32200

Harmonies

Analogous

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



B3A1A4



B3A29E



AFA49A

Triad

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



B3A29E



9BA9A1



A1A5B2

Complementary

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



B3A29E



9EAFB3

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.



9AA7B1



B3A29E



97A9A7

Square

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



B3A29E



A2A89C



97A9AD



A9A3AF

Rectangle

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



B3A29E



ABA599



97A9AD



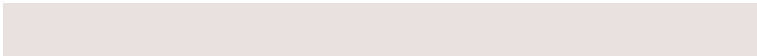
9FA6B2

Sweetspot

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



B3A29E



E8E1DF



B39EAF



75716F



F5F5F5



757575

Same Dimension

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



B3A29E



E8CEC8



B3AC9E



595250



991D00



1A0500

Inverse Universe

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



9EAFB3



C8E2E8



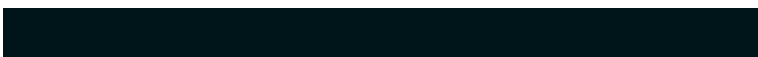
9EA5B3



505859



007C99



00151A

Previews

White Background



This preview shows how the Hex color B3A29E looks on a white background.

Color Contrast Check

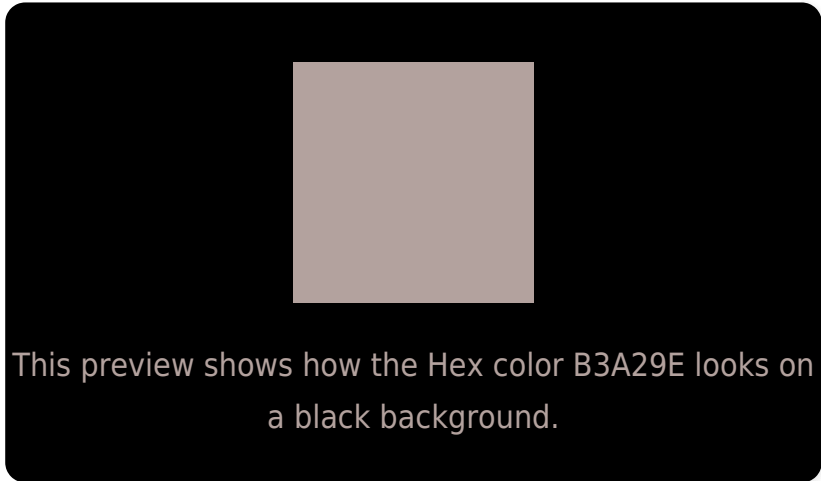
Large Text (above 18pt) WCAG AA × Fail

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

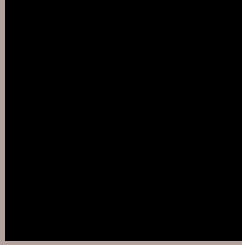
Any Text WCAG AA ✓ Pass

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 B3A29E Background



This preview shows how black text looks on a background with the Hex color B3A29E.



This preview shows how white text looks on a background with the Hex color B3A29E.

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
B3A29E

Protanopia
AAA5A0

Deuteranopia
B8A09E



Tritanopia
B5A0AC

Trichromacy



Original Color
B3A29E

Protanomaly
ADA49F

Deuteranomaly
B6A19E

Tritanomaly
B4A1A7

Monochromacy



Original Color
B3A29E

Achromatopsia
A7A7A7

Achromatomaly
ABA5A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A29E 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 #B3A29E looks like.

```
.text, #text, p{  
    color:#B3A29E  
}
```

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 #B3A29E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A29E
}
```

Border

The CSS property to change the border of an element to Hex B3A29E is called "border". The border property can be set on classes, ids or directly on the HTML element.

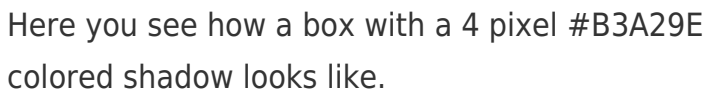
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3A29E }
```

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

```
.border{ border-color:#B3A29E }
```

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



Here you see how a box with a 4 pixel #B3A29E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A29E; -webkit-box-shadow:4px 4px  
4px 4px #B3A29E; box-shadow:4px 4px 4px  
4px #B3A29E }
```

Background

The CSS property to change the background color of an element to Hex B3A29E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A29E }
```

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

```
.background{ background-color:#B3A29E }
```

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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