

Converting Colors

Hex(B3A1A7)

Have a look what the booklet for
Hex(B3A1A7) contains.

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Color

Hex(B3A1A7)

Conversions

Conversions Part 1

Format	Color
Hex	B3A1A7
RGB	179, 161, 167
RGB Percent	70%, 63%, 65%
CMY	0.2980, 0.3686, 0.3451
CMYK	0.00, 0.10, 0.07, 0.30
HSL	340°, 11%, 67%
HSV	340°, 10%, 70%
XYZ	38.3103, 37.8635, 41.8484
YIQ	167.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

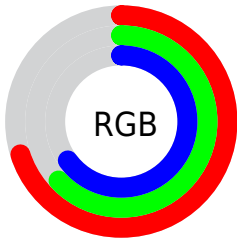
Format	Color
RYB	179, 161, 167
Decimal	11772327
CIELab	67.92, 7.62, -0.72
CIELCh	68, 7.653, 354.575
Yxy	37.8635, 0.3246, 0.3208
Android (android.graphics.Color)	4289962407 (0xFFB3A1A7)
YUV	167.0660, -0.0325, 10.4661
Hunter-Lab	61.5333, 3.4500, 2.7505

Details

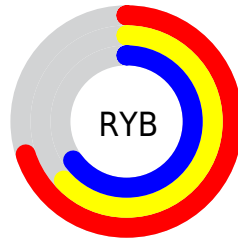
The Hex color **B3A1A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1B3AD**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EBD8DE**, and **7E6D73** is the 20% darker color. If you saturate the color by 10%, you get **B38F9B**, and if you desaturate by 10%, it is **B3B3B3**.

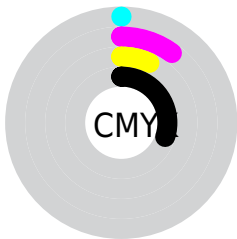
Distribution



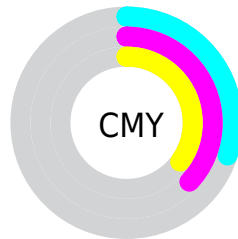
- Red (70%)
- Green (63%)
- Blue (65%)



- Red (70%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (30%)



- Cyan (30%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A1A7 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 B3A1A7 by changing the saturation by 10% instead.



B3A1A7



B3A1A7

FFFFFF



98878D



EBD8DE



7E6D73



FFF4FB



65555B



4D3E43



36282D



211418



000000



B3A1A7



B3A1A7



B38F9B



B3B3B3

 B37D8F

 B3C5BF

 B36B83

 B3D7CB

 B35977

 B3E9D7

 B3486B

 B3FBE3

 B3365F

 B3FFEF

 B32453

 B3FFFB

 B31248

 B3FFFF

 B3003C

Harmonies

Analogous

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



ADA2AE



B3A1A7



B5A1A0

Triad

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



B3A1A7



A5A799



97A8B0

Complementary

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



B3A1A7



A1B3AD

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.



95AAAB



B3A1A7



9DA99D

Square

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



B3A1A7



ADA598



97AAA4



9DA6B3

Rectangle

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



B3A1A7



B4A29C



97AAA4



96A9AF

Sweetspot

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



B3A1A7



E8E1E3



ADA1B3



757172



F5F5F5



757575

Same Dimension

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



B3A1A7



E8CCD5



B3A4A1



595053



990033



1A0009

Inverse Universe

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



B3A1A7



E8CCD5



A1B0B3



595053



990033



1A0009

Previews

White Background



This preview shows how the Hex color B3A1A7 looks on a white background.

Color Contrast Check

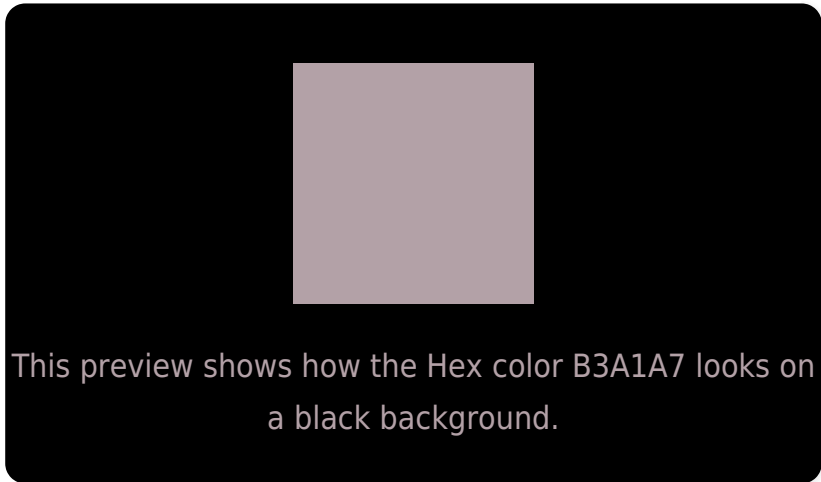
Large Text (above 18pt) WCAG AA × Fail

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

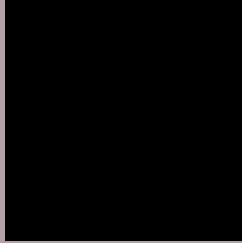
Any Text WCAG AA ✓ Pass

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 B3A1A7 Background



This preview shows how black text looks on a background with the Hex color B3A1A7.

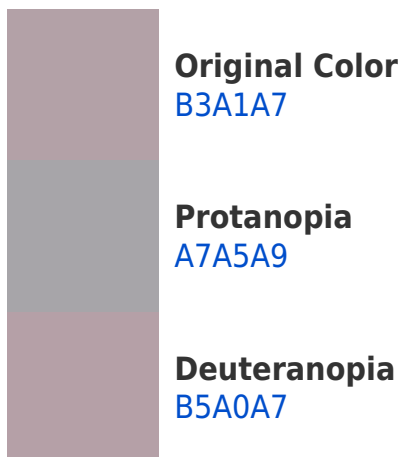


This preview shows how white text looks on a background with the Hex color B3A1A7.

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
B4A0AD

Trichromacy



Original Color
B3A1A7

Protanomaly
ABA4A8

Deuteranomaly
B4A0A7

Tritanomaly
B4A0AB

Monochromacy



Original Color
B3A1A7

Achromatopsia
A7A7A7

Achromatomaly
ABA5A7

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A1A7 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 #B3A1A7 looks like.

```
.text, #text, p{  
    color:#B3A1A7  
}
```

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 #B3A1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A1A7
}
```

Border

The CSS property to change the border of an element to Hex B3A1A7 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
#B3A1A7 }
```

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

```
.border{ border-color:#B3A1A7 }
```

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

Here you see how a box with a 4 pixel #B3A1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A1A7; -webkit-box-shadow:4px 4px  
4px 4px #B3A1A7; box-shadow:4px 4px 4px  
4px #B3A1A7 }
```

Background

The CSS property to change the background color of an element to Hex B3A1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A1A7 }
```

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

```
.background{ background-color:#B3A1A7 }
```

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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