

Converting Colors

Hex(B1A3A7)

Have a look what the booklet for
Hex(B1A3A7) contains.

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Color

Hex(B1A3A7)

Conversions

Conversions Part 1

Format	Color
Hex	B1A3A7
RGB	177, 163, 167
RGB Percent	69%, 64%, 65%
CMY	0.3059, 0.3608, 0.3451
CMYK	0.00, 0.08, 0.06, 0.31
HSL	343°, 8%, 67%
HSV	343°, 8%, 69%
XYZ	38.2037, 38.3315, 41.9444
YIQ	167.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

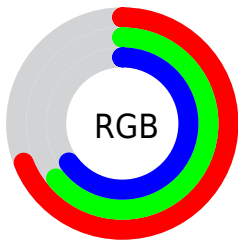
Format	Color
RYB	177, 163, 167
Decimal	11641767
CIELab	68.26, 5.79, -0.24
CIELCh	68, 5.796, 357.619
Yxy	38.3315, 0.3224, 0.3235
Android (android.graphics.Color)	4289831847 (0xFFB1A3A7)
YUV	167.6420, -0.3165, 8.2070
Hunter-Lab	61.9125, 1.7984, 3.1710

Details

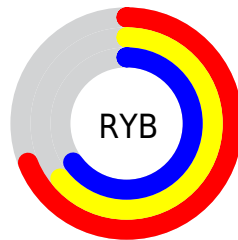
The Hex color **B1A3A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B1AD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E9DADE**, and **7C6F73** is the 20% darker color. If you saturate the color by 10%, you get **B1919A**, and if you desaturate by 10%, it is **B1B5B4**.

Distribution



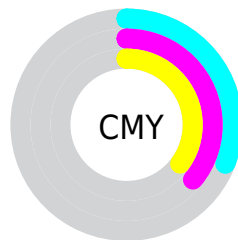
- Red (69%)
- Green (64%)
- Blue (65%)



- Red (69%)
- Yellow (64%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A3A7 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 B1A3A7 by changing the saturation by 10% instead.

 B1A3A7

 B1A3A7

FFFFFF

 96898D

 E9DADE

 7C6F73

 FFF6FB

 63575B

 4C4043

 352A2D

 1F1518

 000000

 B1A3A7

 B1A3A7

 B1919A

 B1B5B4

 B1808E

 B1C6C0

 B16E81

 B1D8CD

 B15C74

 B1EADA

 B14A68

 B1FCE6

 B1395B

 B1FFF3

 B1274F

 B1FFFF

 B11542

 B10435

Harmonies

Analogous

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



ADA4AC



B1A3A7



B2A3A2

Triad

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



B1A3A7



A5A89D



9CA8AF

Complementary

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



B1A3A7



A3B1AD

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.



9AA9AB



B1A3A7



A0A9A1

Square

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



B1A3A7



ABA69C



9BAAA6



A1A7B1

Rectangle

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



B1A3A7



B1A49F



9BAAA6



9BA9AE

Sweetspot

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



B1A3A7



E6E1E2



ADA3B1



737071



F2F2F2



737373

Same Dimension

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



B1A3A7



E6D1D7



B1A6A3



595053



99002C



1A0007

Inverse Universe

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



B1A3A7



E6D1D7



A3AEB1



595053



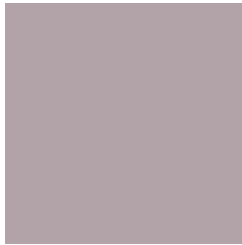
99002C



1A0007

Previews

White Background



This preview shows how the Hex color B1A3A7 looks on a white background.

Color Contrast Check

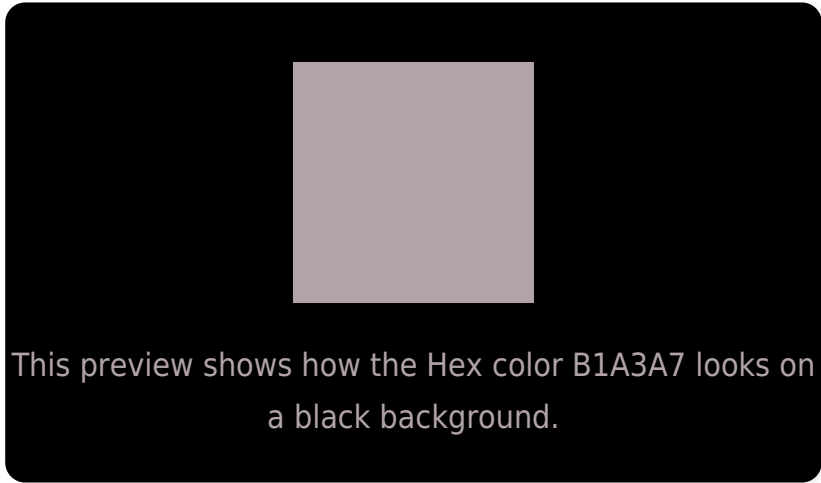
Large Text (above 18pt) WCAG AA × Fail

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

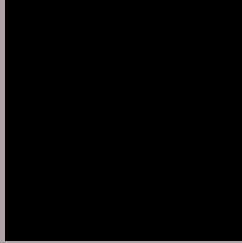
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

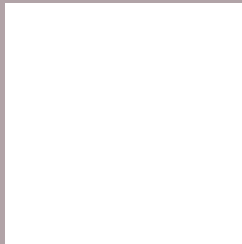
Any Text WCAG AAA ✓ Pass

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

Hex B1A3A7 Background



This preview shows how black text looks on a background with the Hex color B1A3A7.



This preview shows how white text looks on a background with the Hex color B1A3A7.

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
B1A3A7

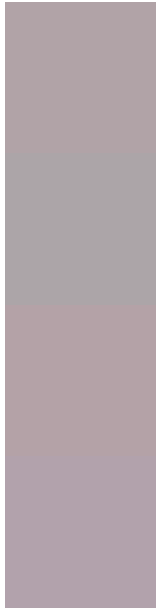
Protanopia
A9A6A9

Deuteranopia
B6A1A7



Tritanopia
B2A2AF

Trichromacy



Original Color
B1A3A7

Protanomaly
ACA5A8

Deuteranomaly
B4A2A7

Tritanomaly
B2A2AC

Monochromacy



Original Color
B1A3A7

Achromatopsia
A8A8A8

Achromatomaly
ABA6A8

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A3A7 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 #B1A3A7 looks like.

```
.text, #text, p{  
    color:#B1A3A7  
}
```

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 #B1A3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A3A7
}
```

Border

The CSS property to change the border of an element to Hex B1A3A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

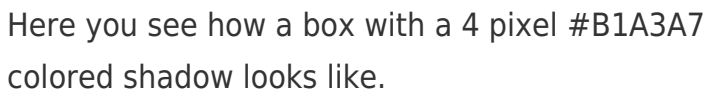
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1A3A7 }
```

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

```
.border{ border-color:#B1A3A7 }
```

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



Here you see how a box with a 4 pixel #B1A3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A3A7; -webkit-box-shadow:4px 4px  
4px 4px #B1A3A7; box-shadow:4px 4px 4px  
4px #B1A3A7 }
```

Background

The CSS property to change the background color of an element to Hex B1A3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A3A7 }
```

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

```
.background{ background-color:#B1A3A7 }
```

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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