

Converting Colors

Hex(B3A6A1)

Have a look what the booklet for
Hex(B3A6A1) contains.

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Color

Hex(B3A6A1)

Conversions

Conversions Part 1

Format	Color
Hex	B3A6A1
RGB	179, 166, 161
RGB Percent	70%, 65%, 63%
CMY	0.2980, 0.3490, 0.3686
CMYK	0.00, 0.07, 0.10, 0.30
HSL	17°, 11%, 67%
HSV	17°, 10%, 70%
XYZ	38.6596, 39.4294, 39.2913
YIQ	169.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

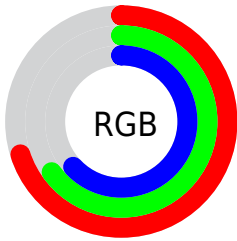
Format	Color
RYB	179, 168, 161
Decimal	11773601
CIELab	69.06, 3.82, 4.27
CIElCh	69, 5.727, 48.183
Yxy	39.4294, 0.3294, 0.3359
Android (android.graphics.Color)	4289963681 (0xFFB3A6A1)
YUV	169.3170, -4.1003, 8.4920
Hunter-Lab	62.7928, 0.0097, 6.8555

Details

The Hex color **B3A6A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1AEB3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EBDDD8**, and **7E726E** is the 20% darker color. If you saturate the color by 10%, you get **B3998F**, and if you desaturate by 10%, it is **B3B3B3**.

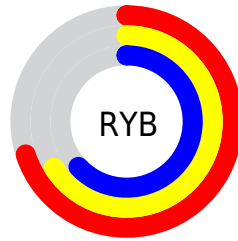
Distribution



Red (70%)

Green (65%)

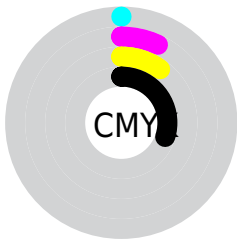
Blue (63%)



Red (70%)

Yellow (66%)

Blue (63%)

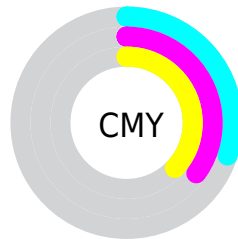


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A6A1 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 B3A6A1 by changing the saturation by 10% instead.



B3A6A1



B3A6A1

FFFFFF



988C87



EBDDD8



7E726E



FFFAF4



655A55



4D423E



362C28



211814



000000



B3A6A1



B3A6A1



B3998F



B3B3B3

 B38C7D

 B3C0C5

 B37F6B

 B3CDD7

 B37259

 B3DAE9

 B36548

 B3E7FB

 B35836

 B3F4FF

 B34C24

 B3FFFF

 B33F12

 B33200

Harmonies

Analogous

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



B4A5A5



B3A6A1



AFA79F

Triad

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



B3A6A1



9FACA6



A7A8B2

Complementary

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



B3A6A1



A1AEB3

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.



A1AAB3



B3A6A1



9CACAC

Square

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



B3A6A1



A3ABA2



9DABB0



ADA6AF

Rectangle

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



B3A6A1



ACA99E



9DABB0



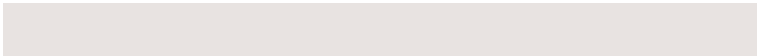
A5A8B3

Sweetspot

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



B3A6A1



E8E3E1



B3A1AE



757271



F5F5F5



757575

Same Dimension

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



B3A6A1



E8D4CC



B3AFA1



595350



992B00



1A0700

Inverse Universe

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



A1AEB3



CCE0E8



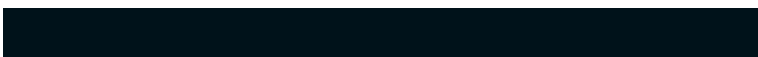
A1A5B3



505759



006E99



00121A

Previews

White Background



This preview shows how the Hex color B3A6A1 looks on a white background.

Color Contrast Check

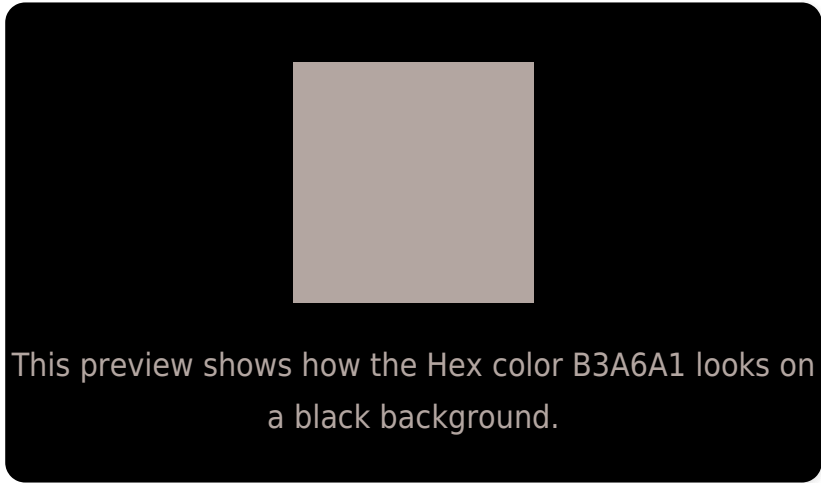
Large Text (above 18pt) WCAG AA × Fail

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

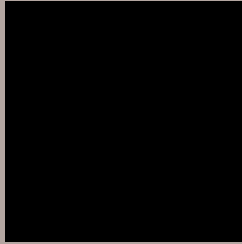
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

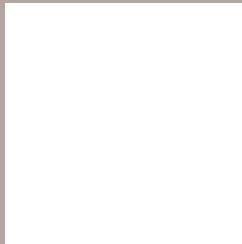
Any Text WCAG AAA ✓ Pass

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

Hex B3A6A1 Background



This preview shows how black text looks on a background with the Hex color B3A6A1.

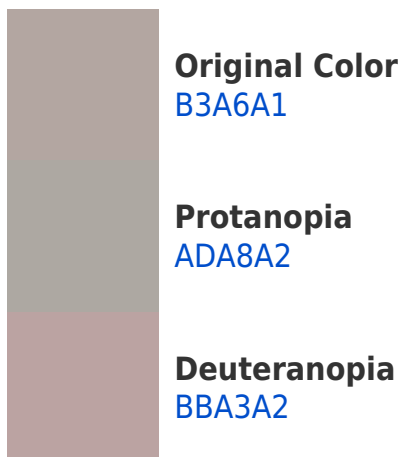


This preview shows how white text looks on a background with the Hex color B3A6A1.

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](#).

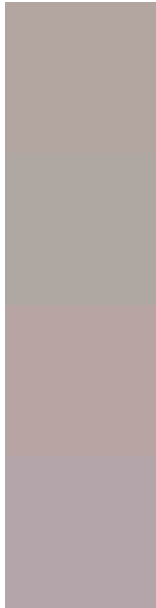
Dichromacy





Tritanopia
B5A4B0

Trichromacy



Original Color
B3A6A1

Protanomaly
AFA7A2

Deuteranomaly
B8A4A2

Tritanomaly
B4A5AB

Monochromacy



Original Color
B3A6A1

Achromatopsia
A9A9A9

Achromatomaly
ADA8A6

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A6A1 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 #B3A6A1 looks like.

```
.text, #text, p{  
    color:#B3A6A1  
}
```

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 #B3A6A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A6A1  
}
```

Border

The CSS property to change the border of an element to Hex B3A6A1 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  
#B3A6A1 }
```

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

```
.border{ border-color:#B3A6A1 }
```

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

Here you see how a box with a 4 pixel #B3A6A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A6A1; -webkit-box-shadow:4px 4px  
4px 4px #B3A6A1; box-shadow:4px 4px 4px  
4px #B3A6A1 }
```

Background

The CSS property to change the background color of an element to Hex B3A6A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A6A1 }
```

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

```
.background{ background-color:#B3A6A1 }
```

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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