

Converting Colors

Hex(B5A6A2)

Have a look what the booklet for
Hex(B5A6A2) contains.

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Color

Hex(B5A6A2)

Conversions

Conversions Part 1

Format	Color
Hex	B5A6A2
RGB	181, 166, 162
RGB Percent	71%, 65%, 64%
CMY	0.2902, 0.3490, 0.3647
CMYK	0.00, 0.08, 0.10, 0.29
HSL	13°, 11%, 67%
HSV	13°, 10%, 71%
XYZ	39.2139, 39.7048, 39.7794
YIQ	170.0290, 10.2240, 1.9360

Conversions

Conversions Part 2

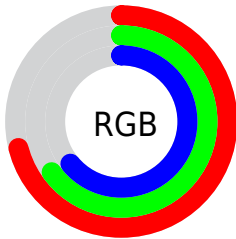
Format	Color
RYB	181, 167, 162
Decimal	11904674
CIELab	69.26, 4.73, 4.02
CIELCh	69, 6.208, 40.383
Yxy	39.7048, 0.3304, 0.3345
Android (android.graphics.Color)	4290094754 (0xFFB5A6A2)
YUV	170.0290, -3.9583, 9.6216
Hunter-Lab	63.0118, 0.8146, 6.6784

Details

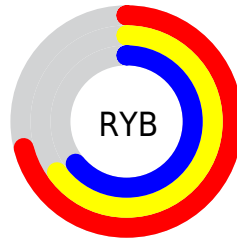
The Hex color **B5A6A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2B1B5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EDDDD9**, and **80726E** is the 20% darker color. If you saturate the color by 10%, you get **B59890**, and if you desaturate by 10%, it is **B5B4B4**.

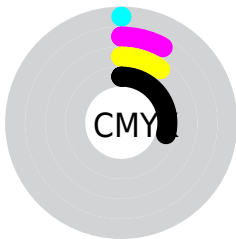
Distribution



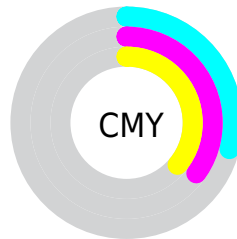
- Red (71%)
- Green (65%)
- Blue (64%)



- Red (71%)
- Yellow (65%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (29%)



- Cyan (29%)
- Magenta (35%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A6A2 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 B5A6A2 by changing the saturation by 10% instead.



B5A6A2



B5A6A2

FFFFFF



9A8C88



EDDDD9



80726E



FFFAF5



675A56



4F423F



382C29



221815



040000



000000



B5A6A2



B5A6A2

 B59890

 B5B4B4

 B5897E

 B5C3C6

 B57B6C

 B5D1D8

 B56D5A

 B5DFEA

 B55F47

 B5EDFD

 B55035

 B5FCFF

 B54223

 B5FFFF

 B53411

 B52600

Harmonies

Analogous

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



B5A5A7



B5A6A2



B2A79F

Triad

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



B5A6A2



9FACA5



A6A9B4

Complementary

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



B5A6A2



A2B1B5

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.



A0ABB3



B5A6A2



9CADAB

Square

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



B5A6A2



A5ABA0



9CACB0



ADA7B2

Rectangle

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



B5A6A2



AEA99E



9CACB0



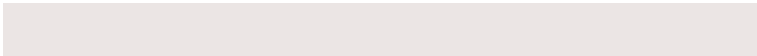
A4A9B4

Sweetspot

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



B5A6A2



EBE5E4



B5A2B1



757271



F5F5F5



757575

Same Dimension

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



B5A6A2



EBD3CC



B5AFA2



595250



992000



1A0500

Inverse Universe

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



A2B1B5



CCE4EB



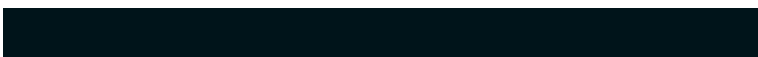
A2A8B5



505759



007999



00141A

Previews

White Background



This preview shows how the Hex color B5A6A2 looks on a white background.

Color Contrast Check

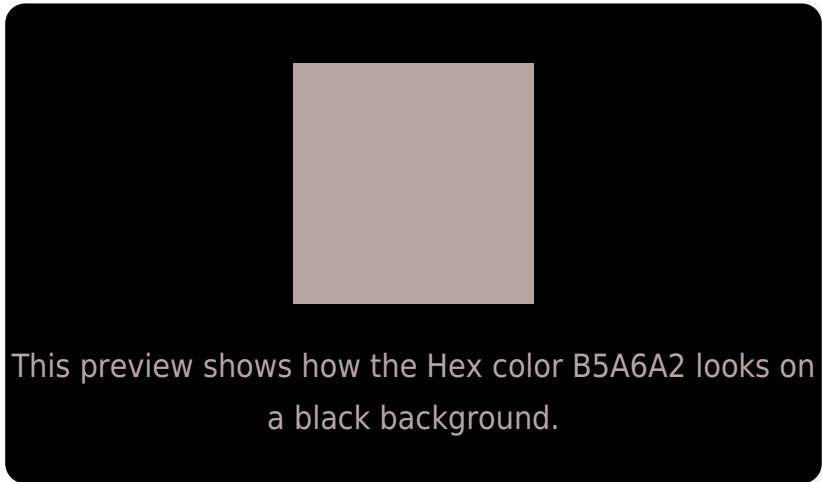
Large Text (above 18pt) WCAG AA × Fail

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

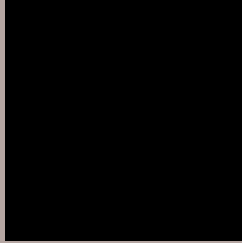
Any Text WCAG AA ✓ Pass

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 B5A6A2 Background



This preview shows how black text looks on a background with the Hex color B5A6A2.

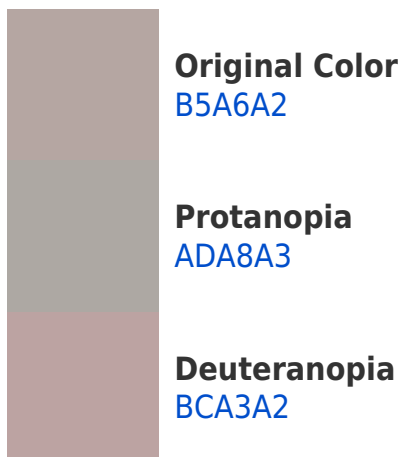


This preview shows how white text looks on a background with the Hex color B5A6A2.

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
B7A4B1

Trichromacy



Original Color
B5A6A2

Protanomaly
B0A7A3

Deuteranomaly
B9A4A2

Tritanomaly
B6A5AC

Monochromacy



Original Color
B5A6A2

Achromatopsia
AAAAAA

Achromatomaly
AEA9A7

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A6A2 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 #B5A6A2 looks like.

```
.text, #text, p{  
    color:#B5A6A2  
}
```

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 #B5A6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A6A2
}
```

Border

The CSS property to change the border of an element to Hex B5A6A2 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
#B5A6A2 }
```

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

```
.border{ border-color:#B5A6A2 }
```

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

Here you see how a box with a 4 pixel #B5A6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A6A2; -webkit-box-shadow:4px 4px  
4px 4px #B5A6A2; box-shadow:4px 4px 4px  
4px #B5A6A2 }
```

Background

The CSS property to change the background color of an element to Hex B5A6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A6A2 }
```

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

```
.background{ background-color:#B5A6A2 }
```

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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