

Converting Colors

Hex(B5B5A0)

Have a look what the booklet for
Hex(B5B5A0) contains.

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Color

Hex(B5B5A0)

Conversions

Conversions Part 1

Format	Color
Hex	B5B5A0
RGB	181, 181, 160
RGB Percent	71%, 71%, 63%
CMY	0.2902, 0.2902, 0.3725
CMYK	0.00, 0.00, 0.12, 0.29
HSL	60°, 12%, 67%
HSV	60°, 12%, 71%
XYZ	41.9251, 45.4096, 39.8129
YIQ	178.6060, 6.7410, -6.5310

Conversions

Conversions Part 2

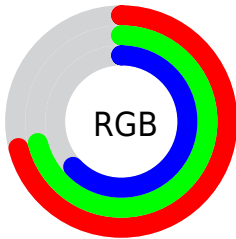
Format	Color
RYB	160, 181, 160
Decimal	11908512
CIELab	73.16, -3.70, 10.71
CIELCh	73, 11.331, 109.070
Yxy	45.4096, 0.3297, 0.3571
Android (android.graphics.Color)	4290098592 (0xFFB5B5A0)
YUV	178.6060, -9.1728, 2.0995
Hunter-Lab	67.3866, -6.8715, 12.1413

Details

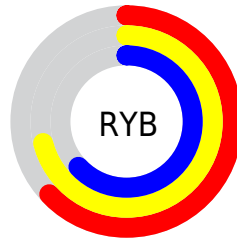
The Hex color **B5B5A0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A0A0B5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EDEDD7**, and **80806D** is the 20% darker color. If you saturate the color by 10%, you get **B5B58E**, and if you desaturate by 10%, it is **B5B5B2**.

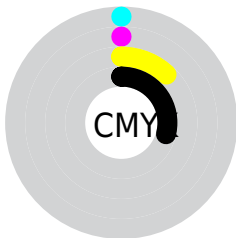
Distribution



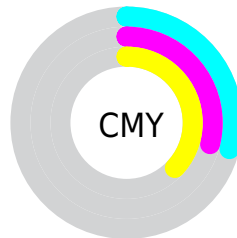
- Red (71%)
- Green (71%)
- Blue (63%)



- Red (63%)
- Yellow (71%)
- Blue (63%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B5A0 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 B5B5A0 by changing the saturation by 10% instead.



B5B5A0



B5B5A0

FFFFFF



9A9A86



EDEDD7



80806D



FFFFF3



676754



4F4F3D



383827



222313



080E00



000000



B5B5A0



B5B5A0

 B5B58E

 B5B5B2

 B5B57C

 B5B5C4

 B5B56A

 B5B5D6

 B5B558

 B5B5E8

 B5B546

 B5B5FB

 B5B533

 B5B5FF

 B5B521

 B5B50F

 B5B500

Harmonies

Analogous

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



C0B29F



B5B5A0



A9B8A6

Triad

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



B5B5A0



9CB8C3



C7ADB8

Complementary

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



B5B5A0



A0A0B5

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.



BEAFC1



B5B5A0



A4B6C8

Square

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



B5B5A0



9ABABA



B1B2C7



CAADAD

Rectangle

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



B5B5A0



A2B9AC



B1B2C7



C4ADBB

Sweetspot

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



B5B5A0



EBEBE4



B5A0A0



757571



F5F5F5



757575

Same Dimension

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



B5B5A0



EBEBCA



ABB5A0



595950



999900



1A1A00

Inverse Universe

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



A0A0B5



CACAEB



ABA0B5



505059



000099



00001A

Previews

White Background



This preview shows how the Hex color B5B5A0 looks on a white background.

Color Contrast Check

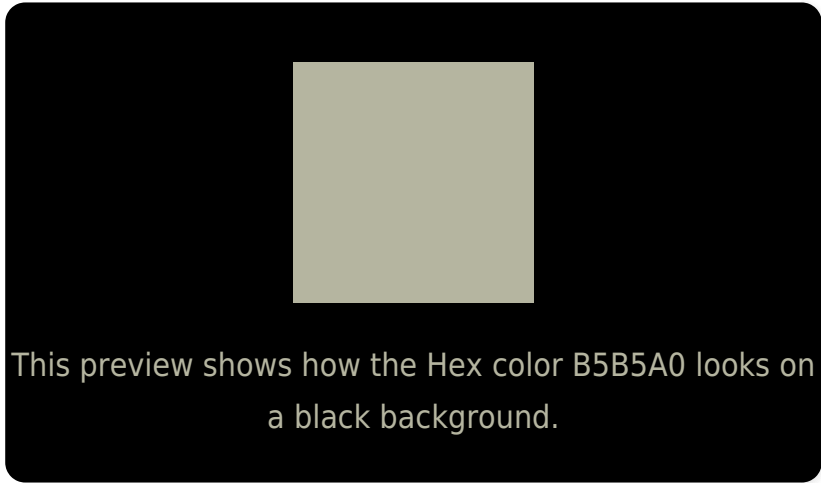
Large Text (above 18pt) WCAG AA × Fail

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

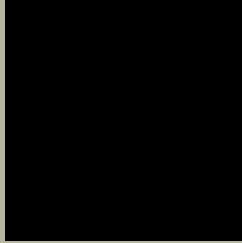
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

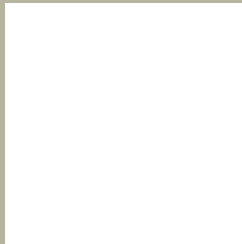
Any Text WCAG AAA ✓ Pass

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

Hex B5B5A0 Background



This preview shows how black text looks on a background with the Hex color B5B5A0.

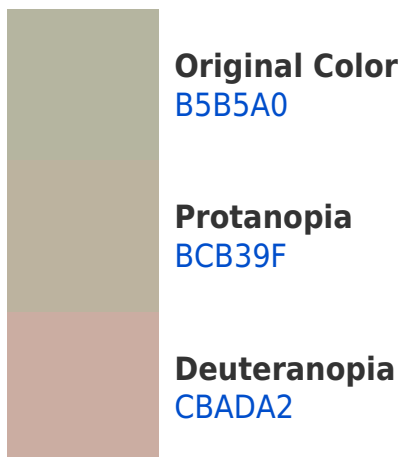


This preview shows how white text looks on a background with the Hex color B5B5A0.

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
B9B1BF

Trichromacy



Original Color
B5B5A0

Protanomaly
B9B49F

Deuteranomaly
C3B0A1

Tritanomaly
B8B2B4

Monochromacy



Original Color
B5B5A0

Achromatopsia
B3B3B3

Achromatomaly
B4B4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B5A0 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 #B5B5A0 looks like.

```
.text, #text, p{  
    color:#B5B5A0  
}
```

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 #B5B5A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B5A0
}
```

Border

The CSS property to change the border of an element to Hex B5B5A0 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
#B5B5A0 }
```

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

```
.border{ border-color:#B5B5A0 }
```

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

Here you see how a box with a 4 pixel #B5B5A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B5A0; -webkit-box-shadow:4px 4px  
4px 4px #B5B5A0; box-shadow:4px 4px 4px  
4px #B5B5A0 }
```

Background

The CSS property to change the background color of an element to Hex B5B5A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B5A0 }
```

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

```
.background{ background-color:#B5B5A0 }
```

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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