

Converting Colors

Hex(B6B5A9)

Have a look what the booklet for
Hex(B6B5A9) contains.

Hex(B6B5A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6B5A9)

Conversions

Conversions Part 1

Format	Color
Hex	B6B5A9
RGB	182, 181, 169
RGB Percent	71%, 71%, 66%
CMY	0.2863, 0.2902, 0.3373
CMYK	0.00, 0.01, 0.07, 0.29
HSL	55°, 8%, 69%
HSV	55°, 7%, 71%
XYZ	42.9767, 45.8574, 44.1224
YIQ	179.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

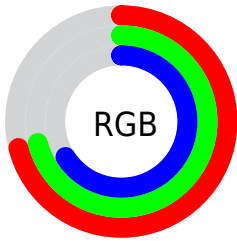
Format	Color
RYB	170, 182, 169
Decimal	11974057
CIELab	73.45, -1.81, 6.23
CIELCh	73, 6.485, 106.164
Yxy	45.8574, 0.3232, 0.3449
Android (android.graphics.Color)	4290164137 (0xFFB6B5A9)
YUV	179.9310, -5.3890, 1.8145
Hunter-Lab	67.7181, -5.2232, 8.7717

Details

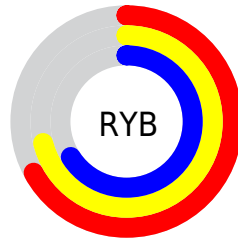
The Hex color **B6B5A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9AAB6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EEEEDE0**, and **818075** is the 20% darker color. If you saturate the color by 10%, you get **B6B497**, and if you desaturate by 10%, it is **B6B6BB**.

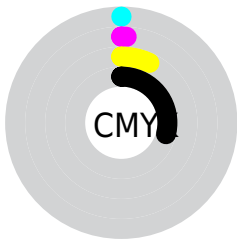
Distribution



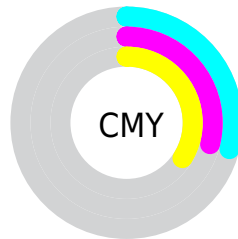
- Red (71%)
- Green (71%)
- Blue (66%)



- Red (67%)
- Yellow (71%)
- Blue (66%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B5A9 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 B6B5A9 by changing the saturation by 10% instead.

 B6B5A9

 B6B5A9

FFFFFF

 9B9A8F

 EEDEE0

 818075

FFFFFFD

 68675C

 504F45

 39382F

 23231A

 0E0D00

 000000

 B6B5A9

 B6B5A9

 B6B497

 B6B6BB

 B6B285

 B6B8CD

 B6B172

 B6B9E0

 B6AF60

 B6BBF2

 B6AE4E

 B6BCFF

 B6AD3C

 B6BDFE

 B6AB2A

 B6BFFF

 B6AA17

 B6C0FF

 B6A805

 B6C2FF

Harmonies

Analogous

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



BCB3A9



B6B5A9



AFB7AC

Triad

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



B6B5A9



A7B7BD



BFB1B7

Complementary

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



B6B5A9



A9AAB6

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.



BAB2BD



B6B5A9



ABB6C0

Square

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



B6B5A9



A6B8B7



B2B4C0



C2B1B1

Rectangle

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



B6B5A9



ABB8AF



B2B4C0



BDB1B9

Sweetspot

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



B6B5A9



EDEDE8



B6A9AA



787875



F7F7F7



787878

Same Dimension

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



B6B5A9



EDECD8



B1B6A9



5C5B53



9C9000



1C1A00

Inverse Universe

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



A9AAB6



D8D9ED



AEA9B6



53535C



000C9C



00021C

Previews

White Background



This preview shows how the Hex color B6B5A9 looks on a white background.

Color Contrast Check

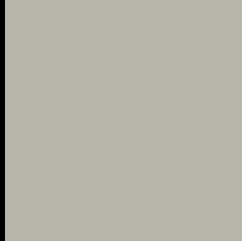
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B6B5A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

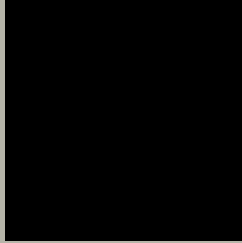
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

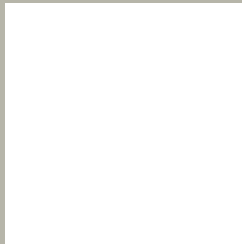
Any Text WCAG AAA ✓ Pass

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

Hex B6B5A9 Background



This preview shows how black text looks on a background with the Hex color B6B5A9.

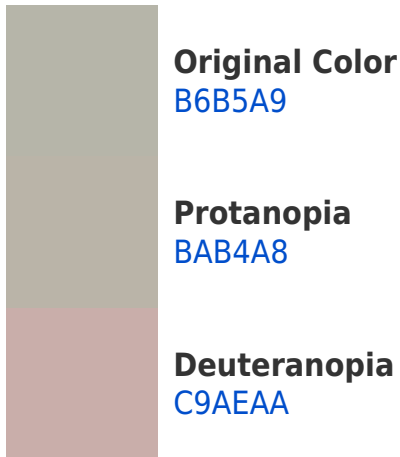


This preview shows how white text looks on a background with the Hex color B6B5A9.

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](#).

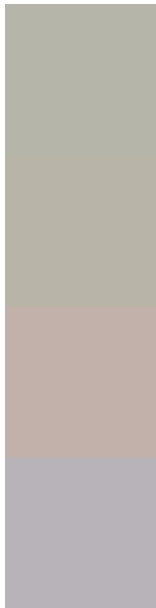
Dichromacy





Tritanopia
B9B2C0

Trichromacy



Original Color
B6B5A9

Protanomaly
B9B4A8

Deuteranomaly
C2B1AA

Tritanomaly
B8B3B8

Monochromacy



Original Color
B6B5A9

Achromatopsia
B4B4B4

Achromatomaly
B5B4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B5A9 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 #B6B5A9 looks like.

```
.text, #text, p{  
    color:#B6B5A9  
}
```

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 #B6B5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B5A9
}
```

Border

The CSS property to change the border of an element to Hex B6B5A9 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
#B6B5A9 }
```

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

```
.border{ border-color:#B6B5A9 }
```

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

Here you see how a box with a 4 pixel #B6B5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B5A9; -webkit-box-shadow:4px 4px  
4px 4px #B6B5A9; box-shadow:4px 4px 4px  
4px #B6B5A9 }
```

Background

The CSS property to change the background color of an element to Hex B6B5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B5A9 }
```

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

```
.background{ background-color:#B6B5A9 }
```

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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