

Converting Colors

Hex(B9B6B5)

Have a look what the booklet for
Hex(B9B6B5) contains.

Hex(B9B6B5)	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(B9B6B5)

Conversions

Conversions Part 1

Format	Color
Hex	B9B6B5
RGB	185, 182, 181
RGB Percent	73%, 71%, 71%
CMY	0.2745, 0.2863, 0.2902
CMYK	0.00, 0.02, 0.02, 0.27
HSL	15°, 3%, 72%
HSV	15°, 2%, 73%
XYZ	45.0760, 47.1064, 50.4327
YIQ	182.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

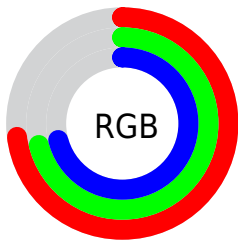
Format	Color
RYB	185, 182, 181
Decimal	12170933
CIELab	74.26, 0.88, 0.87
CIELCh	74, 1.236, 44.921
Yxy	47.1064, 0.3161, 0.3303
Android (android.graphics.Color)	4290361013 (0xFFB9B6B5)
YUV	182.7830, -0.8790, 1.9443
Hunter-Lab	68.6341, -2.8783, 4.4772

Details

The Hex color **B9B6B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5B8B9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F1EEED**, and **848180** is the 20% darker color. If you saturate the color by 10%, you get **B9A8A3**, and if you desaturate by 10%, it is **B9C4C8**.

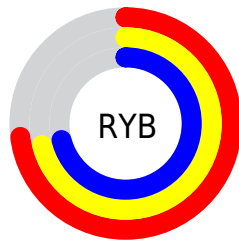
Distribution



Red (73%)

Green (71%)

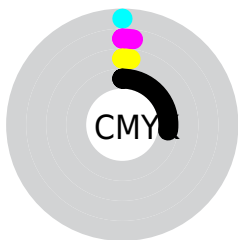
Blue (71%)



Red (73%)

Yellow (71%)

Blue (71%)

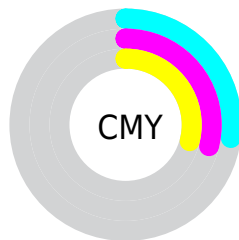


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B6B5 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 B9B6B5 by changing the saturation by 10% instead.

 B9B6B5

 B9B6B5

FFFFFF

 9E9B9A

 F1EEED

 848180

 6B6867

 53504F

 3C3938

 262423

 110E0D

 000000

 B9B6B5

 B9B6B5

 B9A8A3

 B9C4C8

 B99A90

 B9D2DA

 B98C7E

 B9E0ED

 B97F6B

 B9EDFF

 B97159

 B9FBFF

 B96346

 B9FFFF

 B95534

 B94721

 B9390E

Harmonies

Analogous

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



B9B6B6



B9B6B5



B8B6B4

Triad

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



B9B6B5



B5B7B6



B6B6B9

Complementary

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



B9B6B5



B5B8B9

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.



B5B7B9



B9B6B5



B4B7B7

Square

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



B9B6B5



B6B7B5



B4B7B8



B8B6B8

Rectangle

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



B9B6B5



B7B7B4



B4B7B8



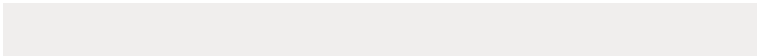
B6B7B9

Sweetspot

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



B9B6B5



F0EEED



B9B5B8



787777



F7F7F7



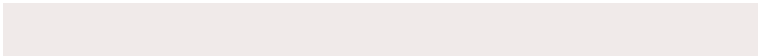
787878

Same Dimension

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



B9B6B5



F0EAE9



B9B8B5



5C5958



9C2700



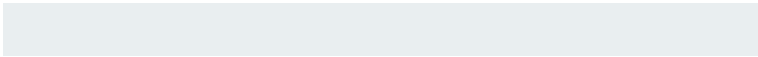
1C0700

Inverse Universe

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



B5B8B9



E9EEF0



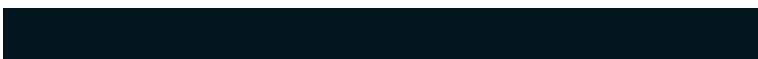
B5B6B9



585B5C



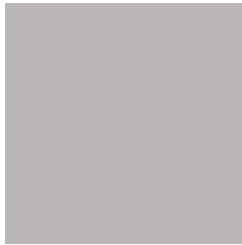
00759C



00151C

Previews

White Background



This preview shows how the Hex color B9B6B5 looks on a white background.

Color Contrast Check

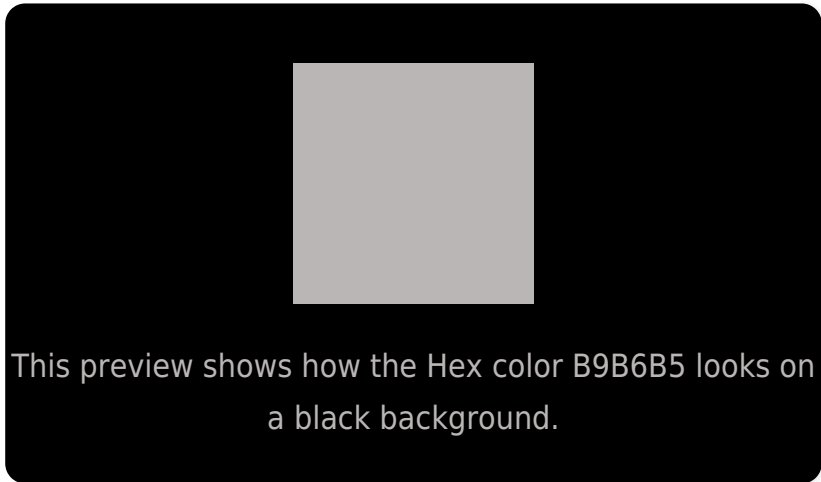
Large Text (above 18pt) WCAG AA × Fail

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

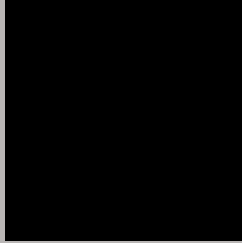
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

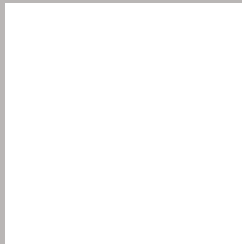
Any Text WCAG AAA ✓ Pass

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

Hex B9B6B5 Background



This preview shows how black text looks on a background with the Hex color B9B6B5.

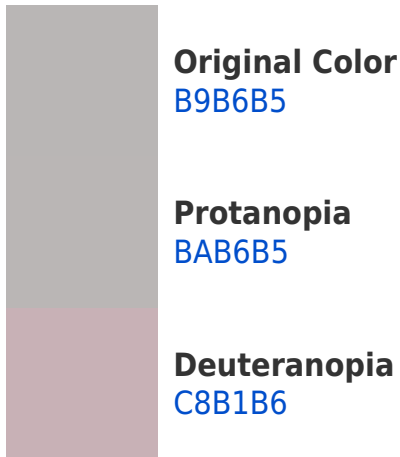


This preview shows how white text looks on a background with the Hex color B9B6B5.

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
BBB4C2

Trichromacy



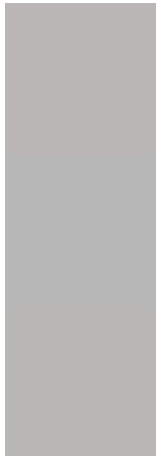
Original Color
B9B6B5

Protanomaly
BAB6B5

Deuteranomaly
C3B3B6

Tritanomaly
BAB5BD

Monochromacy



Original Color
B9B6B5

Achromatopsia
B7B7B7

Achromatomaly
B8B7B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B6B5 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 #B9B6B5 looks like.

```
.text, #text, p{  
    color:#B9B6B5  
}
```

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 #B9B6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B6B5
}
```

Border

The CSS property to change the border of an element to Hex B9B6B5 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
#B9B6B5 }
```

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

```
.border{ border-color:#B9B6B5 }
```

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

Here you see how a box with a 4 pixel #B9B6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B6B5; -webkit-box-shadow:4px 4px  
4px 4px #B9B6B5; box-shadow:4px 4px 4px  
4px #B9B6B5 }
```

Background

The CSS property to change the background color of an element to Hex B9B6B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B6B5 }
```

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

```
.background{ background-color:#B9B6B5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor