

Converting Colors

Hex(B5B696)

Have a look what the booklet for
Hex(B5B696) contains.

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Color

Hex(B5B696)

Conversions

Conversions Part 1

Format	Color
Hex	B5B696
RGB	181, 182, 150
RGB Percent	71%, 71%, 59%
CMY	0.2902, 0.2863, 0.4118
CMYK	0.01, 0.00, 0.18, 0.29
HSL	62°, 18%, 65%
HSV	62°, 18%, 71%
XYZ	41.2890, 45.4817, 35.4568
YIQ	178.0530, 9.6760, -10.1640

Conversions

Conversions Part 2

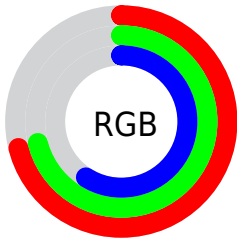
Format	Color
RYB	150, 182, 151
Decimal	11908758
CIELab	73.21, -5.84, 16.21
CIELCh	73, 17.229, 109.813
Yxy	45.4817, 0.3378, 0.3721
Android (android.graphics.Color)	4290098838 (0xFFB5B696)
YUV	178.0530, -13.8301, 2.5845
Hunter-Lab	67.4401, -8.7366, 16.0362

Details

The Hex color **B5B696** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9796B6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EDEECC**, and **808163** is the 20% darker color. If you saturate the color by 10%, you get **B4B684**, and if you desaturate by 10%, it is **B6B6A8**.

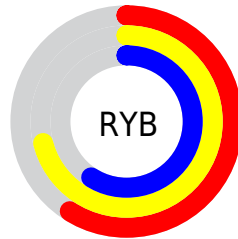
Distribution



Red (71%)

Green (71%)

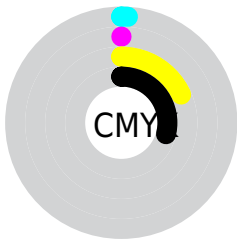
Blue (59%)



Red (59%)

Yellow (71%)

Blue (59%)

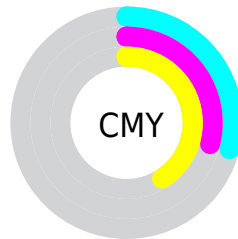


Cyan (1%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B696 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 B5B696 by changing the saturation by 10% instead.



B5B696



B5B696

FFFFFF



9A9B7C



EDEECC



808163



FFFFE8



67684B



4E5034



37391F



222408



030F00



000000



B5B696



B5B696

 B4B684

 B6B6A8

 B4B672

 B6B6BA

 B3B65F

 B7B6CD

 B3B64D

 B7B6DF

 B2B63B

 B8B6F1

 B2B629

 B8B6FF

 B1B617

 B9B6FF

 B0B604

 BAB6FF

 B0B600

Harmonies

Analogous

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



C5B195



B5B696



A3BA9F

Triad

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



B5B696



8DBBCB



D0A9BA

Complementary

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



B5B696



9796B6

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.



C3ACC8



B5B696



9CB7D2

Square

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



B5B696



8ABDBE



B0B2D1



D5A9AA

Rectangle

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



B5B696



98BCA8



B0B2D1



CDAABF

Sweetspot

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



B5B696



EDEDE1



B69796



787871



F7F7F7



787878

Same Dimension

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



B5B696



ECEDBB



A5B696



5C5C53



979C00



1B1C00

Inverse Universe

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



9796B6



BDBBED



A796B6



53535C



05009C



01001C

Previews

White Background



This preview shows how the Hex color B5B696 looks on a white background.

Color Contrast Check

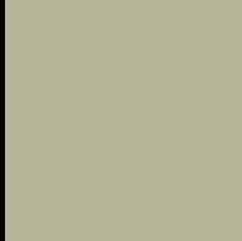
Large Text (above 18pt) WCAG AA × Fail

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 B5B696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

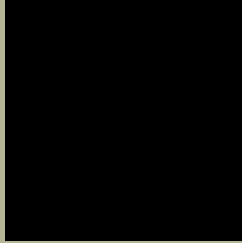
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

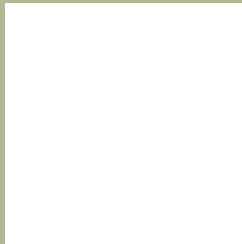
Any Text WCAG AAA ✓ Pass

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

Hex B5B696 Background



This preview shows how black text looks on a background with the Hex color B5B696.

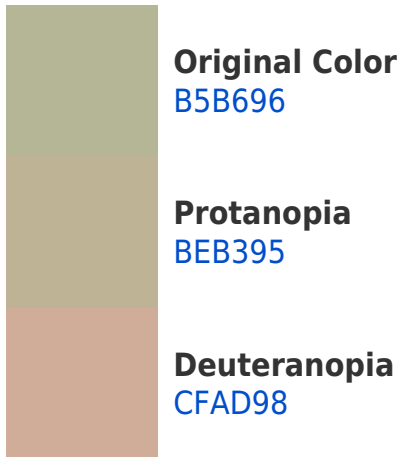


This preview shows how white text looks on a background with the Hex color B5B696.

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



Trichromacy



Original Color
B5B696

Protanomaly
BBB495

Deuteranomaly
C6B097

Tritanomaly
B8B2AF

Monochromacy



Original Color
B5B696

Achromatopsia
B2B2B2

Achromatomaly
B3B3A8

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B696 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 #B5B696 looks like.

```
.text, #text, p{  
    color:#B5B696  
}
```

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 #B5B696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B696
}
```

Border

The CSS property to change the border of an element to Hex B5B696 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
#B5B696 }
```

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

```
.border{ border-color:#B5B696 }
```

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

Here you see how a box with a 4 pixel #B5B696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B696; -webkit-box-shadow:4px 4px  
4px 4px #B5B696; box-shadow:4px 4px 4px  
4px #B5B696 }
```

Background

The CSS property to change the background color of an element to Hex B5B696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B696 }
```

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

```
.background{ background-color:#B5B696 }
```

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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