

Converting Colors

Hex(B5B880)

Have a look what the booklet for
Hex(B5B880) contains.

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Color

Hex(B5B880)

Conversions

Conversions Part 1

Format	Color
Hex	B5B880
RGB	181, 184, 128
RGB Percent	71%, 72%, 50%
CMY	0.2902, 0.2784, 0.4980
CMYK	0.02, 0.00, 0.30, 0.28
HSL	63°, 28%, 61%
HSV	63°, 30%, 72%
XYZ	40.0928, 45.6632, 27.1228
YIQ	176.7190, 16.1880, -18.0520

Conversions

Conversions Part 2

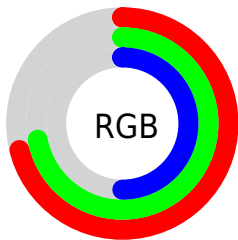
Format	Color
RYB	128, 184, 131
Decimal	11909248
CIELab	73.33, -10.04, 28.17
CIELCh	73, 29.907, 109.623
Yxy	45.6632, 0.3552, 0.4045
Android (android.graphics.Color)	4290099328 (0xFFB5B880)
YUV	176.7190, -24.0185, 3.7544
Hunter-Lab	67.5746, -12.3493, 23.5046

Details

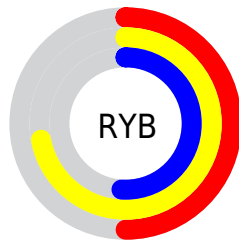
The Hex color **B5B880** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8380B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EDF0B5**, and **7F834E** is the 20% darker color. If you saturate the color by 10%, you get **B4B86E**, and if you desaturate by 10%, it is **B6B892**.

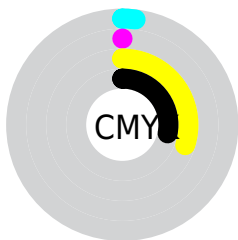
Distribution



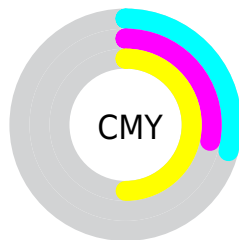
- Red (71%)
- Green (72%)
- Blue (50%)



- Red (50%)
- Yellow (72%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B880 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 B5B880 by changing the saturation by 10% instead.



B5B880



B5B880

FFFFFF



9A9D67



EDF0B5



7F834E



FFFFD1



666A37



FFFFED



4D5220



353B09



1F2500



001200



000000



B5B880



B5B880

 B4B86E

 B6B892

 B3B85B

 B7B8A5

 B2B849

 B8B8B7

 B1B836

 B9B8CA

 B0B824

 BAB8DC

 AFB812

 BBB8EE

 AEB800

 BCB8FF

 BDB8FF

 BEB8FF

Harmonies

Analogous

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



D0AF7E



B5B880



96BF90

Triad

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



B5B880



64C0DD



E4A1BF

Complementary

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



B5B880



8380B8

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.



CEA7D8



B5B880



83BAE9

Square

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



B5B880



60C3C5



ABB0E7



EBA0A3

Rectangle

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



B5B880



81C2A0



ABB0E7



DEA2C8

Sweetspot

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



B5B880



EFF0DA



B88380



77786B



F7F7F7



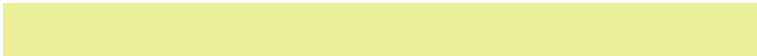
787878

Same Dimension

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



B5B880



EBF097



99B880



5B5C53



939C00



1B1C00

Inverse Universe

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



8380B8



9C97F0



9F80B8



53535C



08009C



02001C

Previews

White Background



This preview shows how the Hex color B5B880 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 B5B880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

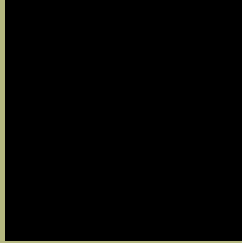
Any Text WCAG AA ✓ Pass

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 B5B880 Background



This preview shows how black text looks on a background with the Hex color B5B880.

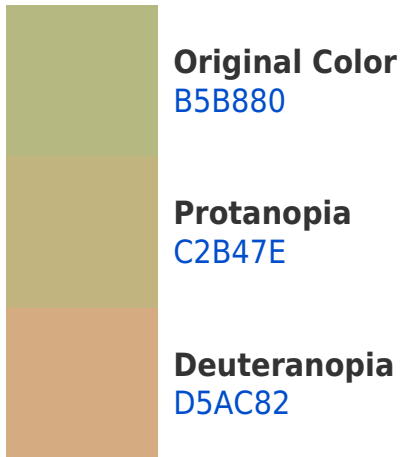



This preview shows how white text looks on a background with the Hex color B5B880.

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



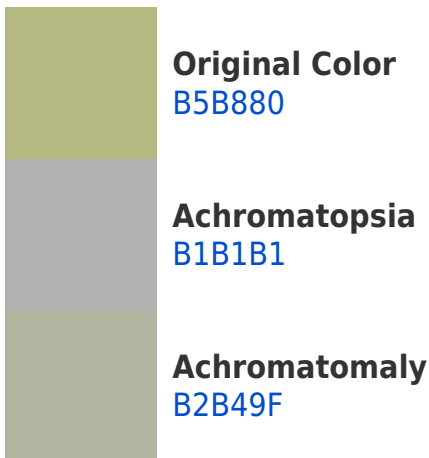


Tritanopia
BDB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B880 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 #B5B880 looks like.

```
.text, #text, p{  
    color:#B5B880  
}
```

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 #B5B880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B880
}
```

Border

The CSS property to change the border of an element to Hex B5B880 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
#B5B880 }
```

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

```
.border{ border-color:#B5B880 }
```

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

Here you see how a box with a 4 pixel #B5B880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B880; -webkit-box-shadow:4px 4px  
4px 4px #B5B880; box-shadow:4px 4px 4px  
4px #B5B880 }
```

Background

The CSS property to change the background color of an element to Hex B5B880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B880 }
```

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

```
.background{ background-color:#B5B880 }
```

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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