

Converting Colors

Hex(B5B680)

Have a look what the booklet for
Hex(B5B680) contains.

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Color

Hex(B5B680)

Conversions

Conversions Part 1

Format	Color
Hex	B5B680
RGB	181, 182, 128
RGB Percent	71%, 71%, 50%
CMY	0.2902, 0.2863, 0.4980
CMYK	0.01, 0.00, 0.30, 0.29
HSL	61°, 27%, 61%
HSV	61°, 30%, 71%
XYZ	39.6803, 44.8382, 26.9853
YIQ	175.5450, 16.7380, -17.0060

Conversions

Conversions Part 2

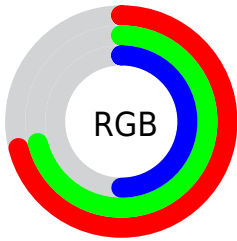
Format	Color
RYB	128, 182, 129
Decimal	11908736
CIELab	72.79, -9.00, 27.45
CIELCh	73, 28.888, 108.155
Yxy	44.8382, 0.3559, 0.4021
Android (android.graphics.Color)	4290098816 (0xFFB5B680)
YUV	175.5450, -23.4397, 4.7840
Hunter-Lab	66.9613, -11.4058, 22.9791

Details

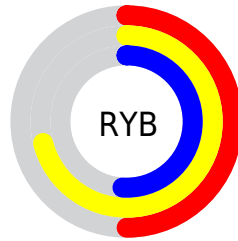
The Hex color **B5B680** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8180B6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EDEEB5**, and **7F814E** is the 20% darker color. If you saturate the color by 10%, you get **B5B66E**, and if you desaturate by 10%, it is **B5B692**.

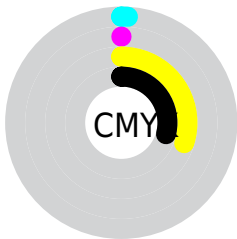
Distribution



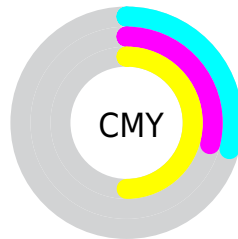
- Red (71%)
- Green (71%)
- Blue (50%)



- Red (50%)
- Yellow (71%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (30%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B5B680 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 B5B680 by changing the saturation by 10% instead.



B5B680



B5B680

FFFFFF



9A9B67



EDEEB5



7F814E



FFFFD1



666837



FFFFED



4D5020



353909



1F2400



001000



000000



B5B680



B5B680

 B5B66E

 B5B692

 B4B65C

 B6B6A4

 B4B649

 B6B6B7

 B4B637

 B6B6C9

 B3B625

 B7B6DB

 B3B613

 B7B6ED

 B3B601

 B7B6FF

 B3B600

 B8B6FF

Harmonies

Analogous

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



CFAD7F



B5B680



97BD8F

Triad

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



B5B680



66BED9



E0A0BE

Complementary

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



B5B680



8180B6

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.



CAA6D6



B5B680



82B8E6

Square

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



B5B680



64C1C2



A8B0E5



E8A0A3

Rectangle

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



B5B680



83C09E



A8B0E5



DAA2C7

Sweetspot

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



B5B680



EDEDD8



B68180



78786B



F7F7F7



787878

Same Dimension

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



B5B680



ECED98



9AB680



5C5C53



999C00



1C1C00

Inverse Universe

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



8180B6



9998ED



9C80B6



53535C



03009C



01001C

Previews

White Background



This preview shows how the Hex color B5B680 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 B5B680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

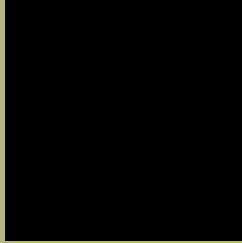
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

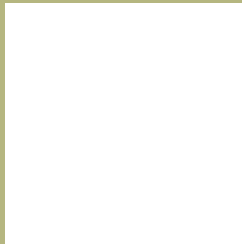
Any Text WCAG AAA ✓ Pass

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

Hex B5B680 Background



This preview shows how black text looks on a background with the Hex color B5B680.



This preview shows how white text looks on a background with the Hex color B5B680.

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

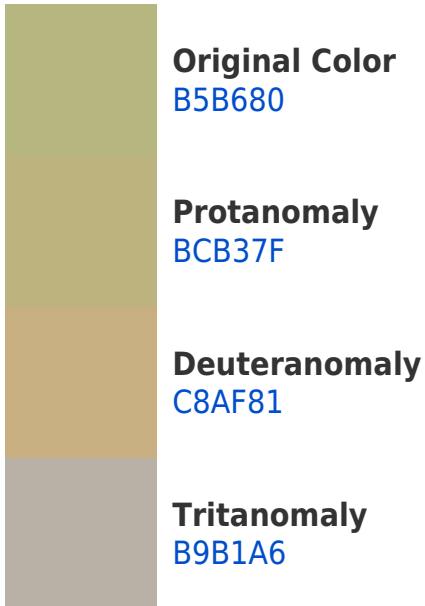


Original Color
B5B680

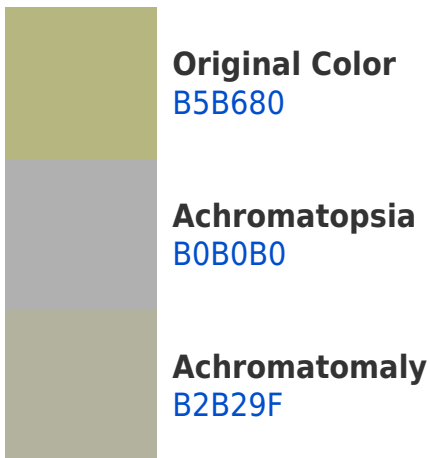
Protanopia
C0B27E

Deuteranopia
D3AB82

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B680 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 #B5B680 looks like.

```
.text, #text, p{  
    color:#B5B680  
}
```

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 #B5B680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B680
}
```

Border

The CSS property to change the border of an element to Hex B5B680 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
#B5B680 }
```

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

```
.border{ border-color:#B5B680 }
```

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

Here you see how a box with a 4 pixel #B5B680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B680; -webkit-box-shadow:4px 4px  
4px 4px #B5B680; box-shadow:4px 4px 4px  
4px #B5B680 }
```

Background

The CSS property to change the background color of an element to Hex B5B680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B680 }
```

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

```
.background{ background-color:#B5B680 }
```

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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