

Converting Colors

Hex(B5B766)

Have a look what the booklet for
Hex(B5B766) contains.

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Color

Hex(B5B766)

Conversions

Conversions Part 1

Format	Color
Hex	B5B766
RGB	181, 183, 102
RGB Percent	71%, 72%, 40%
CMY	0.2902, 0.2824, 0.6000
CMYK	0.01, 0.00, 0.44, 0.28
HSL	61°, 36%, 56%
HSV	61°, 44%, 72%
XYZ	38.3878, 44.6500, 19.1654
YIQ	173.1680, 24.8090, -25.6150

Conversions

Conversions Part 2

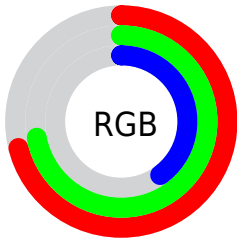
Format	Color
RYB	102, 183, 104
Decimal	11908966
CIELab	72.66, -12.57, 40.78
CIELCh	73, 42.671, 107.129
Yxy	44.6500, 0.3756, 0.4369
Android (android.graphics.Color)	4290099046 (0xFFB5B766)
YUV	173.1680, -35.0858, 6.8687
Hunter-Lab	66.8207, -14.3897, 29.7690

Details

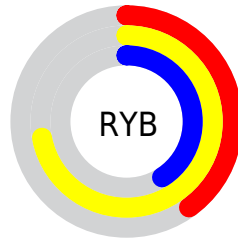
The Hex color **B5B766** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6866B7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EEEE9A**, and **7E8234** is the 20% darker color. If you saturate the color by 10%, you get **B5B754**, and if you desaturate by 10%, it is **B5B778**.

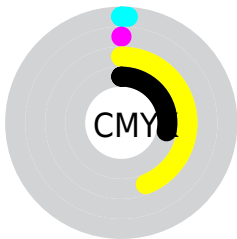
Distribution



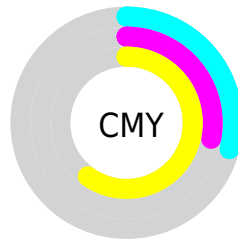
- Red (71%)
- Green (72%)
- Blue (40%)



- Red (40%)
- Yellow (72%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (44%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B766 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 B5B766 by changing the saturation by 10% instead.

 B5B766

 B5B766

FFFFFF

 999C4D

 EEEF9A

 7E8234

 FFFFB6

 64691B

 FFFF D2

 4B5100

 FFFFEE

 333A00

 1A2500

 001100

 000000

 B5B766

 B5B766

 B5B754

 B5B778

 B4B741

 B6B78B

 B4B72F

 B6B79D

 B3B71D

 B7B7AF

 B3B70B

 B7B7C2

 B2B700

 B8B7D4

 B8B7E6

 B9B7F8

 B9B7FF

Harmonies

Analogous

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



DAAA66



B5B766



89C07C

Triad

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



B5B766



00C3EA



F395C5

Complementary

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



B5B766



6866B7

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.



D2A0E8



B5B766



55BBFE

Square

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



B5B766



00C7C8



9DAEFD



FE949D

Rectangle

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



B5B766



67C493



9DAEFD



EB98D1

Sweetspot

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



B5B766



ECEDCE



B76766



777865



F7F7F7



787878

Same Dimension

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



B5B766



EAED6F



8DB766



5C5C53



989C00



1B1C00

Inverse Universe

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



6866B7



736FED



9066B7



53535C



04009C



01001C

Previews

White Background



This preview shows how the Hex color B5B766 looks on a white background.

Color Contrast Check

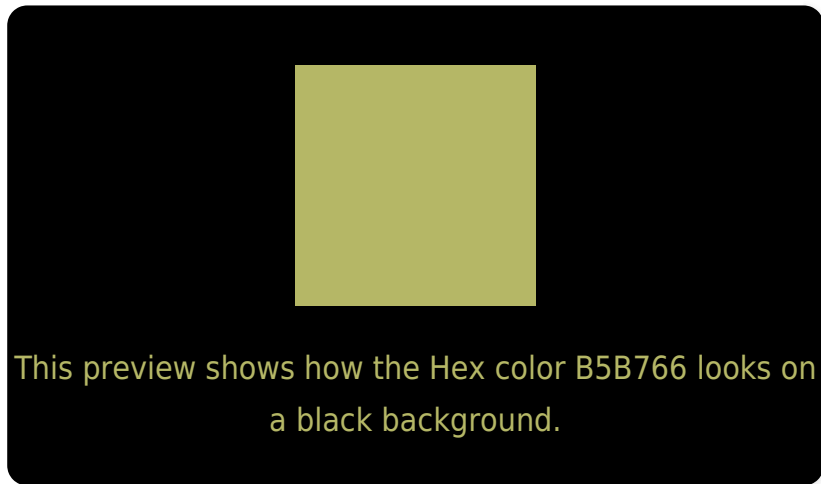
Large Text (above 18pt) WCAG AA × Fail

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

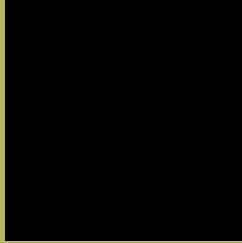
Any Text WCAG AA ✓ Pass

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 B5B766 Background



This preview shows how black text looks on a background with the Hex color B5B766.

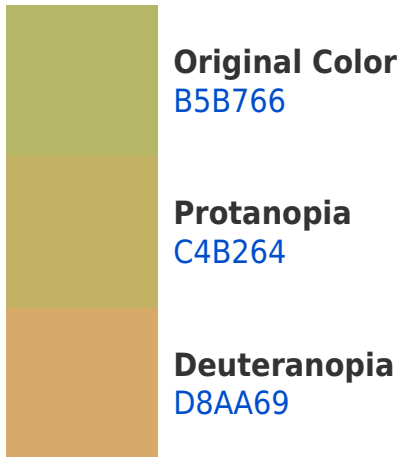


This preview shows how white text looks on a background with the Hex color B5B766.

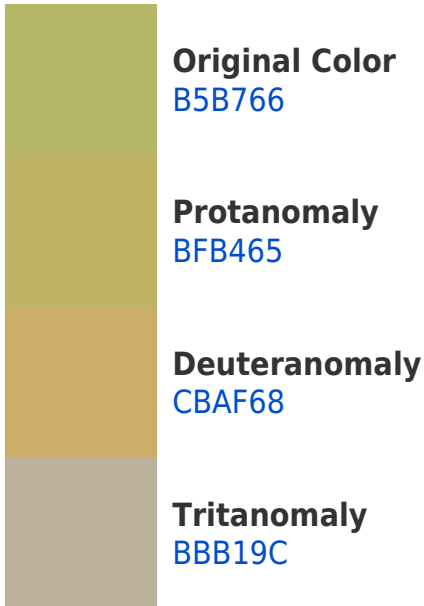
Color Blindness Simulation

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](#).

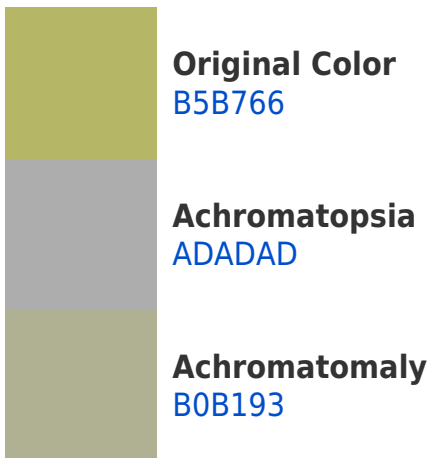
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B766 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 #B5B766 looks like.

```
.text, #text, p{  
    color:#B5B766  
}
```

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 #B5B766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B766
}
```

Border

The CSS property to change the border of an element to Hex B5B766 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
#B5B766 }
```

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

```
.border{ border-color:#B5B766 }
```

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

Here you see how a box with a 4 pixel #B5B766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B766; -webkit-box-shadow:4px 4px  
4px 4px #B5B766; box-shadow:4px 4px 4px  
4px #B5B766 }
```

Background

The CSS property to change the background color of an element to Hex B5B766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B766 }
```

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

```
.background{ background-color:#B5B766 }
```

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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