

Converting Colors

Hex(B5B569)

Have a look what the booklet for
Hex(B5B569) contains.

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Color

Hex(B5B569)

Conversions

Conversions Part 1

Format	Color
Hex	B5B569
RGB	181, 181, 105
RGB Percent	71%, 71%, 41%
CMY	0.2902, 0.2902, 0.5882
CMYK	0.00, 0.00, 0.42, 0.29
HSL	60°, 34%, 56%
HSV	60°, 42%, 71%
XYZ	38.1297, 43.8914, 19.8268
YIQ	172.3360, 24.3960, -23.6360

Conversions

Conversions Part 2

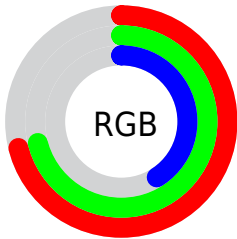
Format	Color
RYB	105, 181, 105
Decimal	11908457
CIELab	72.16, -11.22, 38.63
CIELCh	72, 40.229, 106.196
Yxy	43.8914, 0.3744, 0.4310
Android (android.graphics.Color)	4290098537 (0xFFB5B569)
YUV	172.3360, -33.1966, 7.5983
Hunter-Lab	66.2506, -13.2050, 28.6317

Details

The Hex color **B5B569** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6969B5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EEED9D**, and **7F8037** is the 20% darker color. If you saturate the color by 10%, you get **B5B557**, and if you desaturate by 10%, it is **B5B57B**.

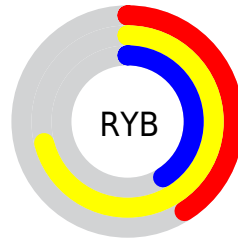
Distribution



Red (71%)

Green (71%)

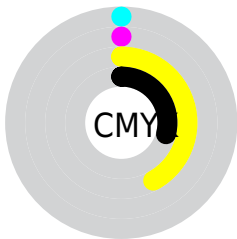
Blue (41%)



Red (41%)

Yellow (71%)

Blue (41%)

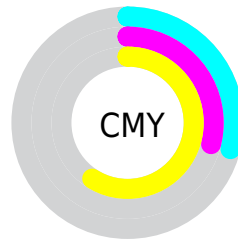


Cyan (0%)

Magenta (0%)

Yellow (42%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B569 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 B5B569 by changing the saturation by 10% instead.



B5B569



B5B569

FFFFFF



999A50



EEED9D



7F8037



FFFFB9



64671F



FFFFD5



4B4F04



FFFFF1



343900



1B2300



000E00



000000



B5B569



B5B569

 B5B557

 B5B57B

 B5B545

 B5B58D

 B5B533

 B5B59F

 B5B521

 B5B5B1

 B5B50F

 B5B5C4

 B5B500

 B5B5D6

 B5B5E8

 B5B5FA

 B5B5FF

Harmonies

Analogous

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



D8A969



B5B569



8CBE7D

Triad

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



B5B569



00C1E5



EE96C3

Complementary

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



B5B569



6969B5

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.



CEA0E4



B5B569



5BBAF8

Square

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



B5B569



1AC4C4



9CAEF7



F9959E

Rectangle

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



B5B569



6CC292



9CAEF7



E599CF

Sweetspot

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



B5B569



EBEBCC



B56969



757563



F5F5F5



757575

Same Dimension

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



B5B569



EBEB75



8FB569



595950



999900



1A1A00

Inverse Universe

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



6969B5



7575EB



8F69B5



505059



000099



00001A

Previews

White Background



This preview shows how the Hex color B5B569 looks on a white background.

Color Contrast Check

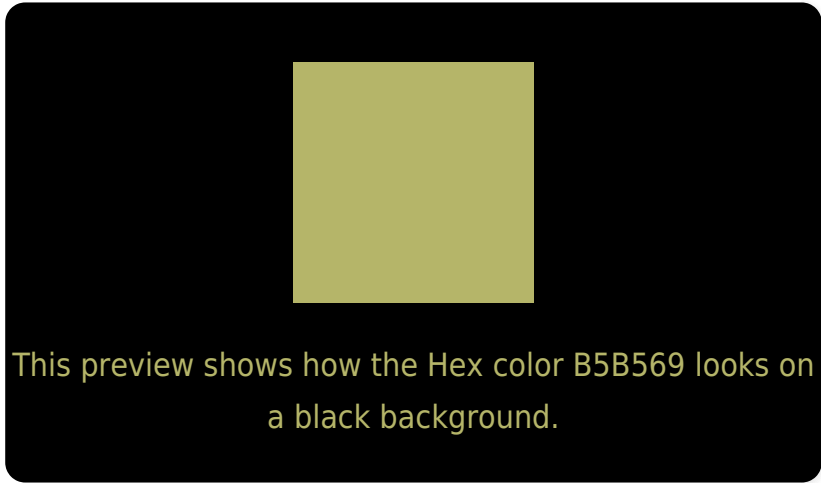
Large Text (above 18pt) WCAG AA × Fail

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

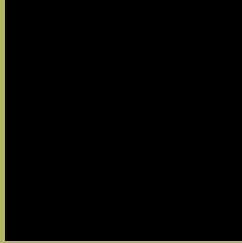
Any Text WCAG AA ✓ Pass

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 B5B569 Background



This preview shows how black text looks on a background with the Hex color B5B569.



This preview shows how white text looks on a background with the Hex color B5B569.

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

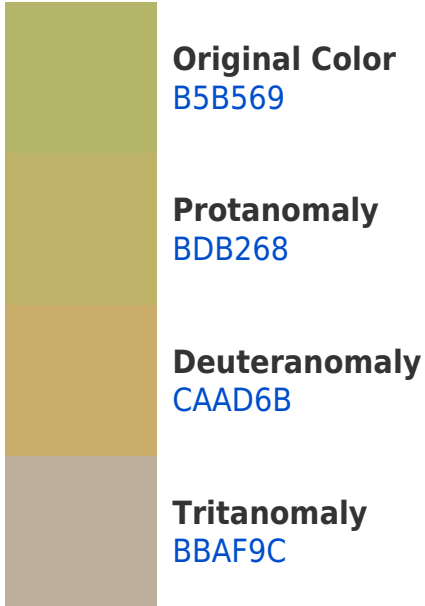


Original Color
B5B569

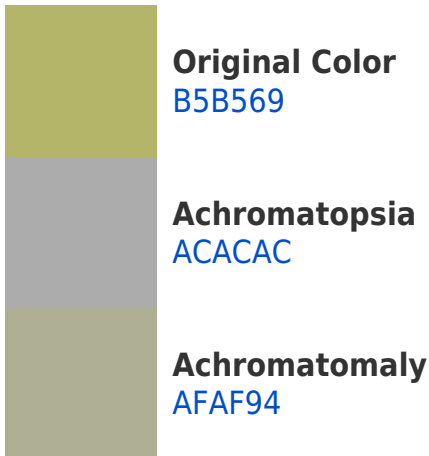
Protanopia
C2B167

Deuteranopia
D6A96C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B569 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 #B5B569 looks like.

```
.text, #text, p{  
    color:#B5B569  
}
```

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 #B5B569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B569
}
```

Border

The CSS property to change the border of an element to Hex B5B569 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
#B5B569 }
```

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

```
.border{ border-color:#B5B569 }
```

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

Here you see how a box with a 4 pixel #B5B569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B569; -webkit-box-shadow:4px 4px  
4px 4px #B5B569; box-shadow:4px 4px 4px  
4px #B5B569 }
```

Background

The CSS property to change the background color of an element to Hex B5B569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B569 }
```

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

```
.background{ background-color:#B5B569 }
```

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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