

Converting Colors

Hex(B3B469)

Have a look what the booklet for
Hex(B3B469) contains.

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Color

Hex(B3B469)

Conversions

Conversions Part 1

Format	Color
Hex	B3B469
RGB	179, 180, 105
RGB Percent	70%, 71%, 41%
CMY	0.2980, 0.2941, 0.5882
CMYK	0.01, 0.00, 0.42, 0.29
HSL	61°, 33%, 56%
HSV	61°, 42%, 71%
XYZ	37.4615, 43.2461, 19.7375
YIQ	171.1510, 23.4790, -23.5370

Conversions

Conversions Part 2

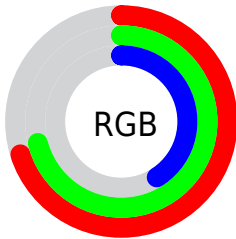
Format	Color
RYB	105, 180, 106
Decimal	11777129
CIELab	71.72, -11.52, 38.05
CIELCh	72, 39.759, 106.838
Yxy	43.2461, 0.3730, 0.4305
Android (android.graphics.Color)	4289967209 (0xFFB3B469)
YUV	171.1510, -32.6124, 6.8836
Hunter-Lab	65.7618, -13.3999, 28.2382

Details

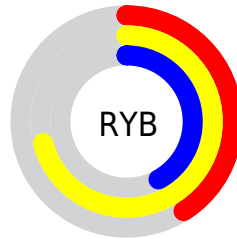
The Hex color **B3B469** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A69B4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **ECEC9D**, and **7D7F38** is the 20% darker color. If you saturate the color by 10%, you get **B3B457**, and if you desaturate by 10%, it is **B3B47B**.

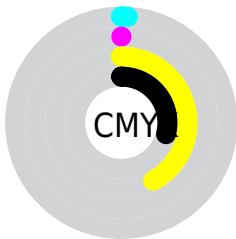
Distribution



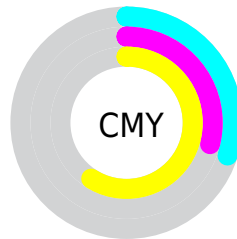
- Red (70%)
- Green (71%)
- Blue (41%)



- Red (41%)
- Yellow (71%)
- Blue (42%)



- Cyan (1%)
- Magenta (0%)
- Yellow (42%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B469 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 B3B469 by changing the saturation by 10% instead.



B3B469



B3B469

FFFFFF



989950



ECEC9D



7D7F38



FFFFB9



63661F



FFFFD5



494E04



FFFFF1



323800



1A2200



000C00



000000



B3B469



B3B469

 B3B457

 B3B47B

 B3B445

 B3B48D

 B2B433

 B4B49F

 B2B421

 B4B4B1

 B2B40F

 B4B4C3

 B2B400

 B4B4D5

 B5B4E7

 B5B4F9

 B5B4FF

Harmonies

Analogous

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



D5A869



B3B469



8ABD7D

Triad

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



B3B469



09C0E4



EC95C1

Complementary

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



B3B469



6A69B4

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.



CD9FE2



B3B469



5DB8F6

Square

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



B3B469



1CC3C3



9CACF5



F7949C

Rectangle

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



B3B469



6BC192



9CACF5



E498CD

Sweetspot

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



B3B469



EAEBCB



B46969



757563



F5F5F5



757575

Same Dimension

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



B3B469



E9EB75



8FB469



595950



979900



191A00

Inverse Universe

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



6A69B4



7775EB



8F69B4



505059



020099



00001A

Previews

White Background



This preview shows how the Hex color B3B469 looks on a white background.

Color Contrast Check

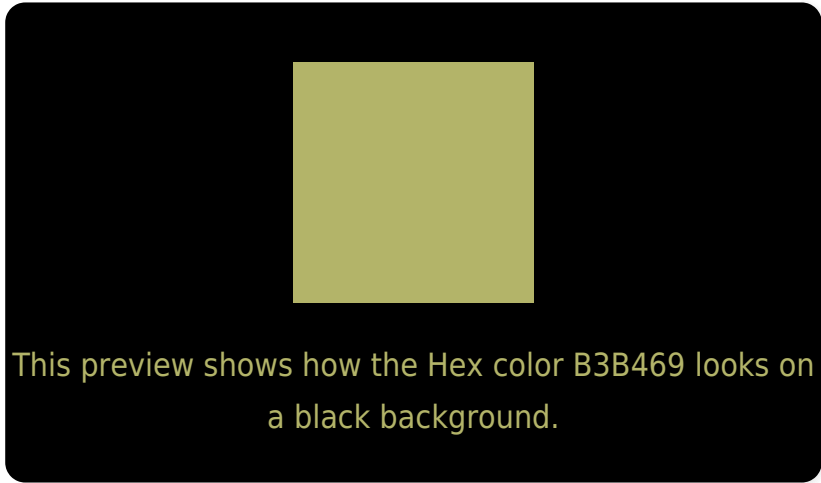
Large Text (above 18pt) WCAG AA × Fail

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

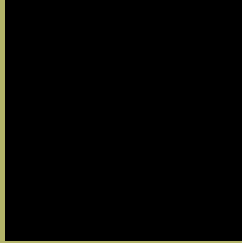
Any Text WCAG AA ✓ Pass

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 B3B469 Background



This preview shows how black text looks on a background with the Hex color B3B469.



This preview shows how white text looks on a background with the Hex color B3B469.

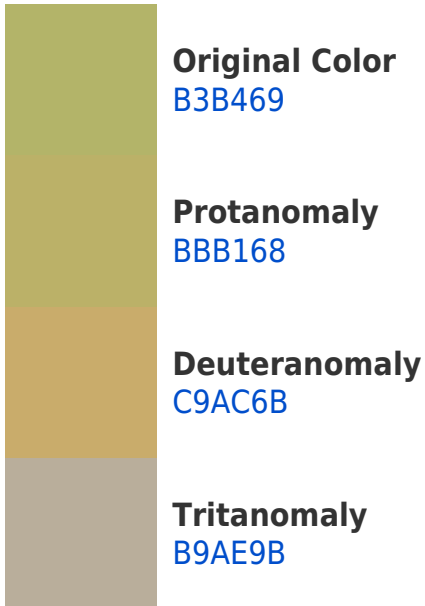
Color Blindness Simulation

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](#).

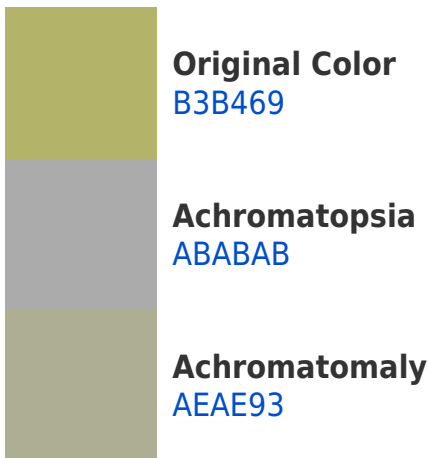
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3B469 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 #B3B469 looks like.

```
.text, #text, p{  
    color:#B3B469  
}
```

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 #B3B469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B469
}
```

Border

The CSS property to change the border of an element to Hex B3B469 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
#B3B469 }
```

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

```
.border{ border-color:#B3B469 }
```

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

Here you see how a box with a 4 pixel #B3B469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B469; -webkit-box-shadow:4px 4px  
4px 4px #B3B469; box-shadow:4px 4px 4px  
4px #B3B469 }
```

Background

The CSS property to change the background color of an element to Hex B3B469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B469 }
```

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

```
.background{ background-color:#B3B469 }
```

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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