

Converting Colors

Hex(B3BA6C)

Have a look what the booklet for
Hex(B3BA6C) contains.

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Color

Hex(B3BA6C)

Conversions

Conversions Part 1

Format	Color
Hex	B3BA6C
RGB	179, 186, 108
RGB Percent	70%, 73%, 42%
CMY	0.2980, 0.2706, 0.5765
CMYK	0.04, 0.00, 0.42, 0.27
HSL	65°, 36%, 58%
HSV	65°, 42%, 73%
XYZ	38.8561, 45.7842, 20.9767
YIQ	175.0150, 20.8660, -25.7420

Conversions

Conversions Part 2

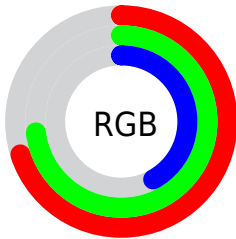
Format	Color
RYB	108, 186, 115
Decimal	11778668
CIELab	73.41, -14.28, 38.64
CIELCh	73, 41.191, 110.284
Yxy	45.7842, 0.3679, 0.4335
Android (android.graphics.Color)	4289968748 (0xFFB3BA6C)
YUV	175.0150, -33.0384, 3.4948
Hunter-Lab	67.6640, -15.9084, 28.9842

Details

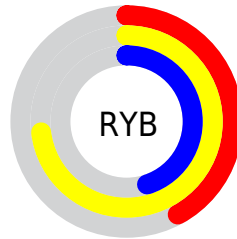
The Hex color **B3BA6C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **736CBA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **ECF2A1**, and **7D853A** is the 20% darker color. If you saturate the color by 10%, you get **B1BA59**, and if you desaturate by 10%, it is **B5BA7F**.

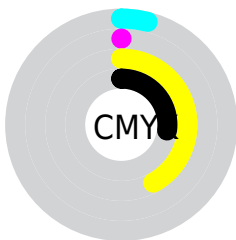
Distribution



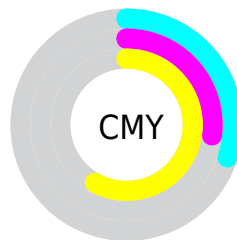
- Red (70%)
- Green (73%)
- Blue (42%)



- Red (42%)
- Yellow (73%)
- Blue (45%)



- Cyan (4%)
- Magenta (0%)
- Yellow (42%)
- Black (27%)



- Cyan (30%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BA6C 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 B3BA6C by changing the saturation by 10% instead.

 B3BA6C

 B3BA6C

FFFFFF

 989F53

 ECF2A1

 7D853A

 FFFFBC

 636C22

 FFFF80

 4A5407

 FFFF50

 323C00

 192700

 001400

 000000

 B3BA6C

 B3BA6C

 B1BA59

 B5BA7F

 B0BA47

 B6BA91

 AEBA34

 B8BAA4

 ACBA22

 BABAB6

 ABBA0F

 BBBAC9

 A9BA00

 BDBADC

 BFBAEE

 C0BAFF

 C2BAFF

Harmonies

Analogous

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



D8AE6A



B3BA6C



88C383

Triad

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



B3BA6C



04C4ED



F598C2

Complementary

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



B3BA6C



736CBA

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.



D8A1E5



B3BA6C



65BCFE

Square

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



B3BA6C



00C8CD



A6AFFB



FE989C

Rectangle

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



B3BA6C



67C69A



A6AFFB



EE9ACF

Sweetspot

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



B3BA6C



EFF2D3



BA736C



797A67



FAFAFA



7A7A7A

Same Dimension

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



B3BA6C



E7F279



8CBA6C



5B5C53



8E9C00



1A1C00

Inverse Universe

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



736CBA



8479F2



9A6CBA



53535C



0E009C



03001C

Previews

White Background



This preview shows how the Hex color B3BA6C looks on a white background.

Color Contrast Check

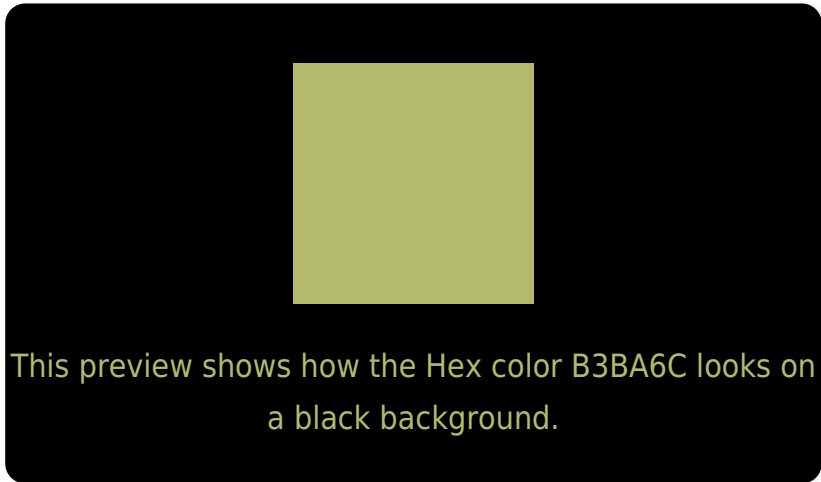
Large Text (above 18pt) WCAG AA × Fail

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 B3BA6C Background



This preview shows how black text looks on a background with the Hex color B3BA6C.

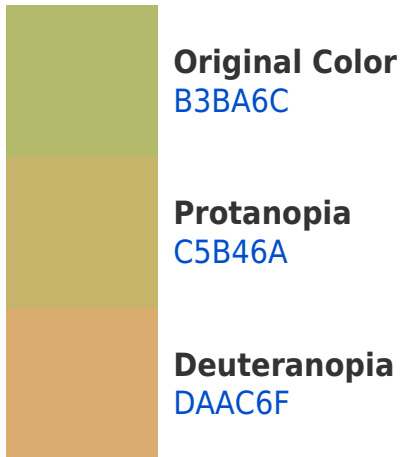



This preview shows how white text looks on a background with the Hex color B3BA6C.

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



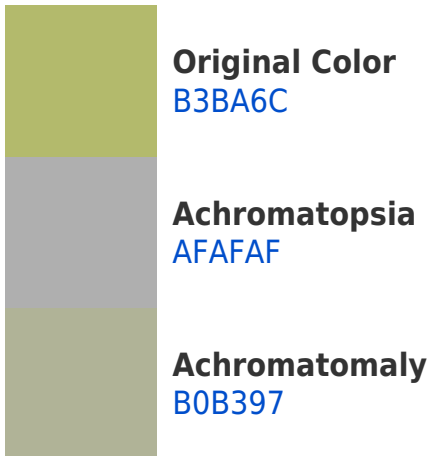


Tritanopia
BDB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3BA6C 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 #B3BA6C looks like.

```
.text, #text, p{  
    color:#B3BA6C  
}
```

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 #B3BA6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BA6C
}
```

Border

The CSS property to change the border of an element to Hex B3BA6C 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
#B3BA6C }
```

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

```
.border{ border-color:#B3BA6C }
```

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

Here you see how a box with a 4 pixel #B3BA6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BA6C; -webkit-box-shadow:4px 4px  
4px 4px #B3BA6C; box-shadow:4px 4px 4px  
4px #B3BA6C }
```

Background

The CSS property to change the background color of an element to Hex B3BA6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BA6C }
```

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

```
.background{ background-color:#B3BA6C }
```

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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