

Converting Colors

Hex(B3BF88)

Have a look what the booklet for
Hex(B3BF88) contains.

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Color

Hex(B3BF88)

Conversions

Conversions Part 1

Format	Color
Hex	B3BF88
RGB	179, 191, 136
RGB Percent	70%, 75%, 53%
CMY	0.2980, 0.2510, 0.4667
CMYK	0.06, 0.00, 0.29, 0.25
HSL	73°, 30%, 64%
HSV	73°, 29%, 75%
XYZ	41.6651, 48.6229, 30.4817
YIQ	181.1420, 10.5030, -19.6490

Conversions

Conversions Part 2

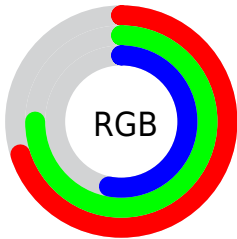
Format	Color
RYB	136, 191, 148
Decimal	11779976
CIELab	75.22, -13.35, 26.43
CIELCh	75, 29.614, 116.794
Yxy	48.6229, 0.3450, 0.4026
Android (android.graphics.Color)	4289970056 (0xFFB3BF88)
YUV	181.1420, -22.2550, -1.8785
Hunter-Lab	69.7301, -15.3704, 22.8931

Details

The Hex color **B3BF88** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9488BF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EBF7BE**, and **7E8A56** is the 20% darker color. If you saturate the color by 10%, you get **AFBF75**, and if you desaturate by 10%, it is **B7BF9B**.

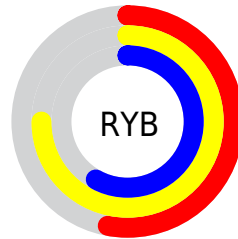
Distribution



Red (70%)

Green (75%)

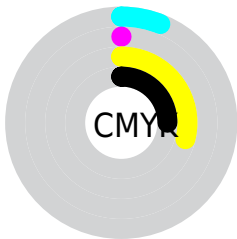
Blue (53%)



Red (53%)

Yellow (75%)

Blue (58%)

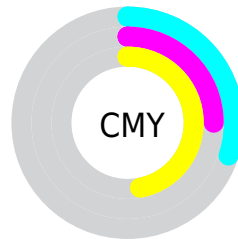


Cyan (6%)

Magenta (0%)

Yellow (29%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BF88 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 B3BF88 by changing the saturation by 10% instead.



B3BF88



B3BF88

FFFFFF



98A46E



EBF7BE



7E8A56



FFFFDA



64703E



FFFFF6



4C5827



344011



1F2A00



001700



000000



B3BF88



B3BF88

 AFBF75

 B7BF9B

 ABBF62

 BBBFAE

 A6BF4F

 C0BFC1

 A2BF3C

 C4BFD4

 9EBF29

 C8BFE7

 9ABF15

 CCBFFB

 96BF02

 D0BFFF

 95BF00

 D4BFFF

 D9BFFF

Harmonies

Analogous

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



D0B683



B3BF88



94C59B

Triad

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



B3BF88



70C4E6



ECA5BD

Complementary

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



B3BF88



9488BF

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.



D9AAD7



B3BF88



92BDEF

Square

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



B3BF88



65C8D1



B9B3EA



F0A7A2

Rectangle

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



B3BF88



7FC8AC



B9B3EA



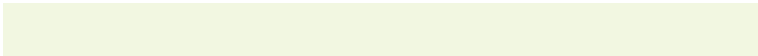
E8A6C6

Sweetspot

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



B3BF88



F2F7E1



BF9488



7A7D6F



FCFCFC



7D7D7D

Same Dimension

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



B3BF88



E4F7A1



98BF88



5C5E55



7C9E00



181F00

Inverse Universe

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



9488BF



B4A1F7



AF88BF



57555E



22009E



07001F

Previews

White Background



This preview shows how the Hex color B3BF88 looks on a white background.

Color Contrast Check

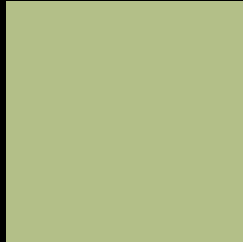
Large Text (above 18pt) WCAG AA × Fail

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 B3BF88 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

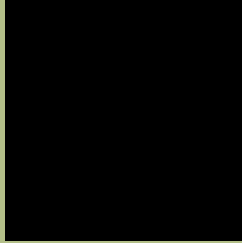
Any Text WCAG AA ✓ Pass

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 B3BF88 Background



This preview shows how black text looks on a background with the Hex color B3BF88.



This preview shows how white text looks on a background with the Hex color B3BF88.

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](#).

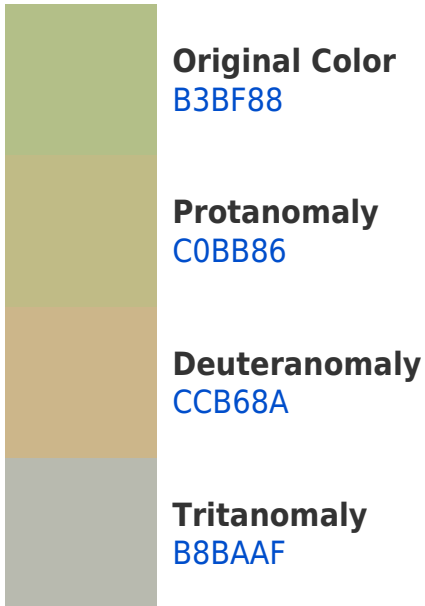
Dichromacy



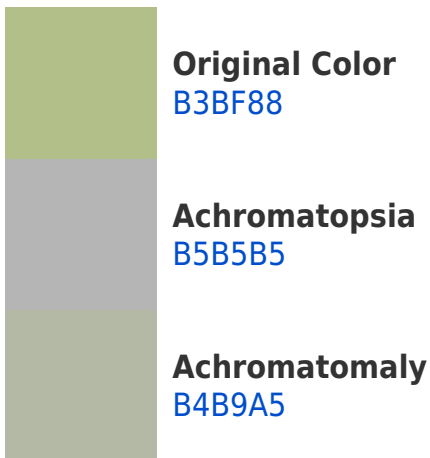


Tritanopia
BBB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3BF88 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 #B3BF88 looks like.

```
.text, #text, p{  
    color:#B3BF88  
}
```

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 #B3BF88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BF88
}
```

Border

The CSS property to change the border of an element to Hex B3BF88 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
#B3BF88 }
```

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

```
.border{ border-color:#B3BF88 }
```

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

Here you see how a box with a 4 pixel #B3BF88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BF88; -webkit-box-shadow:4px 4px  
4px 4px #B3BF88; box-shadow:4px 4px 4px  
4px #B3BF88 }
```

Background

The CSS property to change the background color of an element to Hex B3BF88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BF88 }
```

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

```
.background{ background-color:#B3BF88 }
```

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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