

Converting Colors

Hex(B2BF6C)

Have a look what the booklet for
Hex(B2BF6C) contains.

Hex(B2BF6C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B2BF6C)

Conversions

Conversions Part 1

Format	Color
Hex	B2BF6C
RGB	178, 191, 108
RGB Percent	70%, 75%, 42%
CMY	0.3020, 0.2510, 0.5765
CMYK	0.07, 0.00, 0.43, 0.25
HSL	69°, 39%, 59%
HSV	69°, 43%, 75%
XYZ	39.6977, 47.8093, 21.3232
YIQ	177.6510, 18.8950, -28.5690

Conversions

Conversions Part 2

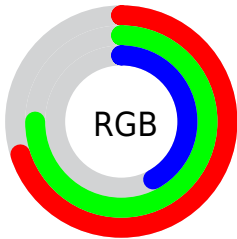
Format	Color
RYB	108, 191, 121
Decimal	11714412
CIELab	74.70, -17.22, 40.24
CIELCh	75, 43.773, 113.165
Yxy	47.8093, 0.3648, 0.4393
Android (android.graphics.Color)	4289904492 (0xFFB2BF6C)
YUV	177.6510, -34.3379, 0.3061
Hunter-Lab	69.1443, -18.5206, 30.1167

Details

The Hex color **B2BF6C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **796CBF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EBF7A1**, and **7C8A3A** is the 20% darker color. If you saturate the color by 10%, you get **AFBF59**, and if you desaturate by 10%, it is **B5BF7F**.

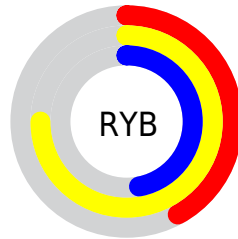
Distribution



Red (70%)

Green (75%)

Blue (42%)



Red (42%)

Yellow (75%)

Blue (47%)

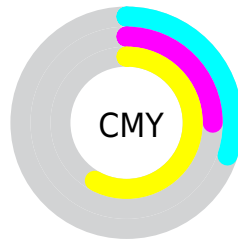


Cyan (7%)

Magenta (0%)

Yellow (43%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BF6C 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 B2BF6C by changing the saturation by 10% instead.



B2BF6C



B2BF6C

FFFFFF



97A453



EBF7A1



7C8A3A



FFFFBC



627021



FFFFD8



485805



FFFFF5



314000



182A00



001800



000000



B2BF6C



B2BF6C

 AFBF59

 B5BF7F

 ACBF46

 B8BF92

 A9BF33

 BBBFA5

 A6BF20

 BEBFB8

 A3BF0C

 C1BFCB

 A1BF00

 C4BDFD

 C7BFF2

 CABFFF

 CDBFFF

Harmonies

Analogous

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



DAB267



B2BF6C



83C886

Triad

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



B2BF6C



00C8F7



FF99C3

Complementary

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



B2BF6C



796CBF

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.



E1A2E9



B2BF6C



68BFFF

Square

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



B2BF6C



00CDD6



AEB1FF



FF9A9A

Rectangle

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



B2BF6C



5ECB9F



AEB1FF



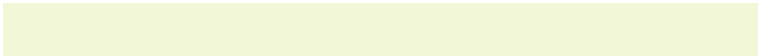
F89BD0

Sweetspot

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



B2BF6C



F2F7D7



BF786C



7A7D69



FCFCFC



7D7D7D

Same Dimension

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



B2BF6C



E3F777



89BF6C



5D5E55



859E00



1A1F00

Inverse Universe

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



796CBF



8B77F7



A26CBF



56555E



19009E



05001F

Previews

White Background



This preview shows how the Hex color B2BF6C looks on a white background.

Color Contrast Check

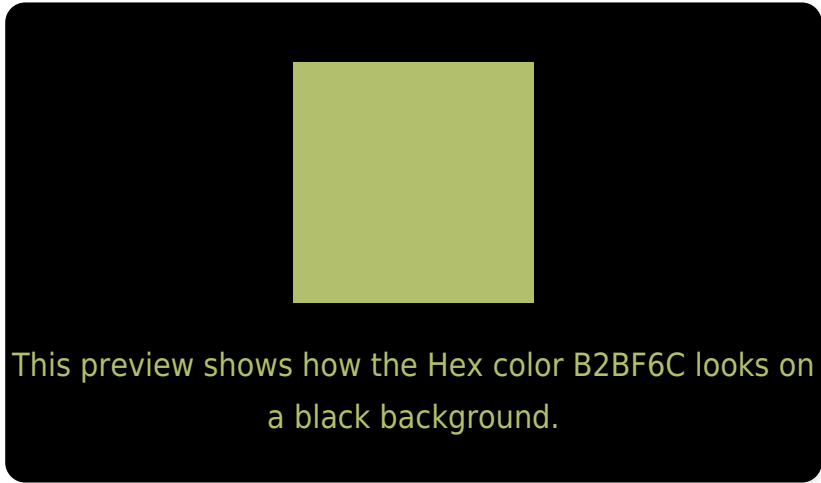
Large Text (above 18pt) WCAG AA × Fail

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

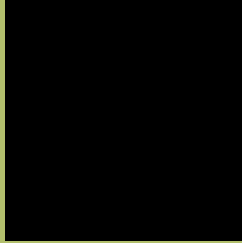
Any Text WCAG AA ✓ Pass

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 B2BF6C Background



This preview shows how black text looks on a background with the Hex color B2BF6C.



This preview shows how white text looks on a background with the Hex color B2BF6C.

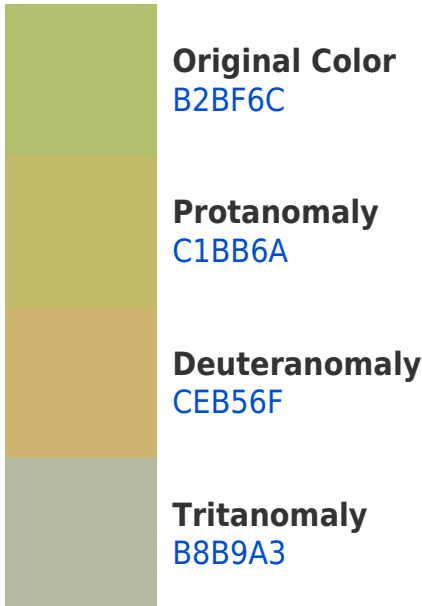
Color Blindness Simulation

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](#).

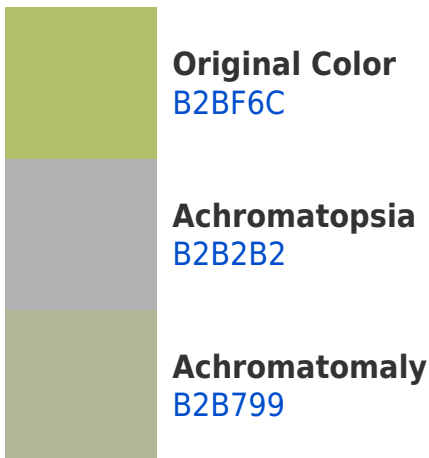
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2BF6C 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 #B2BF6C looks like.

```
.text, #text, p{  
    color:#B2BF6C  
}
```

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 #B2BF6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BF6C
}
```

Border

The CSS property to change the border of an element to Hex B2BF6C 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
#B2BF6C }
```

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

```
.border{ border-color:#B2BF6C }
```

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

Here you see how a box with a 4 pixel #B2BF6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BF6C; -webkit-box-shadow:4px 4px  
4px 4px #B2BF6C; box-shadow:4px 4px 4px  
4px #B2BF6C }
```

Background

The CSS property to change the background color of an element to Hex B2BF6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BF6C }
```

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

```
.background{ background-color:#B2BF6C }
```

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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