

Converting Colors

Hex(B5BF6F)

Have a look what the booklet for
Hex(B5BF6F) contains.

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Color

Hex(B5BF6F)

Conversions

Conversions Part 1

Format	Color
Hex	B5BF6F
RGB	181, 191, 111
RGB Percent	71%, 75%, 44%
CMY	0.2902, 0.2510, 0.5647
CMYK	0.05, 0.00, 0.42, 0.25
HSL	68°, 38%, 59%
HSV	68°, 42%, 75%
XYZ	40.5561, 48.2331, 22.2113
YIQ	178.8900, 19.7200, -27.0000

Conversions

Conversions Part 2

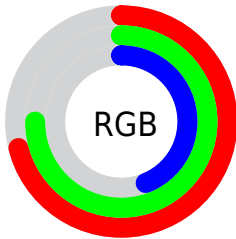
Format	Color
RYB	111, 191, 121
Decimal	11911023
CIELab	74.97, -15.70, 39.11
CIElCh	75, 42.146, 111.866
Yxy	48.2331, 0.3654, 0.4345
Android (android.graphics.Color)	4290101103 (0xFFB5BF6F)
YUV	178.8900, -33.4698, 1.8505
Hunter-Lab	69.4500, -17.3005, 29.6531

Details

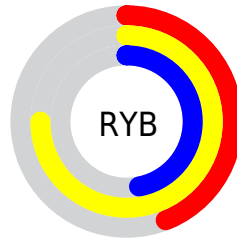
The Hex color **B5BF6F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **796FBF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EEF7A4**, and **7F8A3D** is the 20% darker color. If you saturate the color by 10%, you get **B3BF5C**, and if you desaturate by 10%, it is **B7BF82**.

Distribution



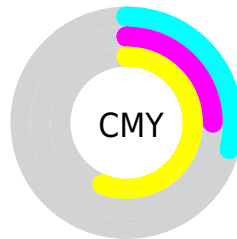
- Red (71%)
- Green (75%)
- Blue (44%)



- Red (44%)
- Yellow (75%)
- Blue (47%)



- Cyan (5%)
- Magenta (0%)
- Yellow (42%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BF6F 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 B5BF6F by changing the saturation by 10% instead.

 B5BF6F

 B5BF6F

FFFFFF

 99A456

 EE7A4

 7F8A3D

 FFFFBF

 657025

 FFFFDC

 4B580A

 FFFFF8

 334100

 1B2B00

 001800

 000000

 B5BF6F

 B5BF6F

 B3BF5C

 B7BF82

 B0BF49

 BABF95

 AEBF36

 BCBFA8

 ABBF23

 BFBFBB

 A9BF10

 C1BFCF

 A7BF00

 C3BFE2

 C6BFF5

 C8BFFF

 CABFFF

Harmonies

Analogous

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



DBB36B



B5BF6F



88C887

Triad

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



B5BF6F



07C9F5



FC9BC5

Complementary

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



B5BF6F



796FBF

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.



DFA4E9



B5BF6F



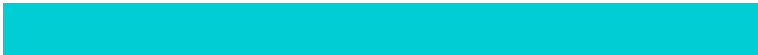
6BC0FF

Square

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



B5BF6F



00CDD4



ADB2FF



FF9B9E

Rectangle

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



B5BF6F



66CB9F



ADB2FF



F59DD2

Sweetspot

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



B5BF6F



F3F7D7



BF786F



7A7D69



FCFCFC



7D7D7D

Same Dimension

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



B5BF6F



E8F77C



8EBF6F



5D5E55



8A9E00



1B1F00

Inverse Universe

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



796FBF



8B7CF7



A06FBF



56555E



14009E



04001F

Previews

White Background



This preview shows how the Hex color B5BF6F looks on a white background.

Color Contrast Check

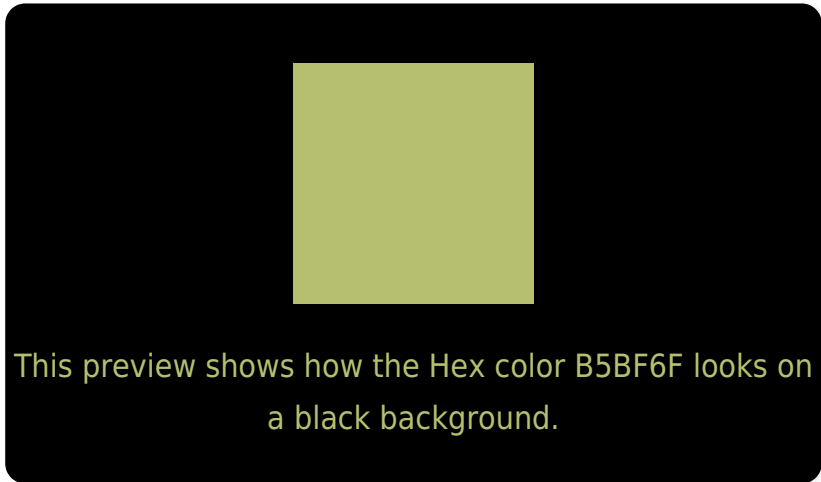
Large Text (above 18pt) WCAG AA × Fail

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

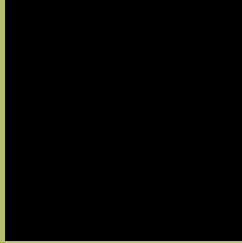
Any Text WCAG AA ✓ Pass

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 B5BF6F Background



This preview shows how black text looks on a background with the Hex color B5BF6F.



This preview shows how white text looks on a background with the Hex color B5BF6F.

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
B5BF6F

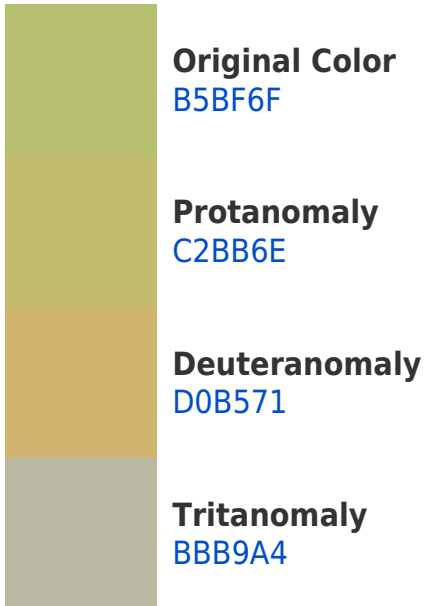
Protanopia
CAB86D

Deuteranopia
DFB072



Tritanopia
BFB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5BF6F 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 #B5BF6F looks like.

```
.text, #text, p{  
    color:#B5BF6F  
}
```

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 #B5BF6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BF6F
}
```

Border

The CSS property to change the border of an element to Hex B5BF6F 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
#B5BF6F }
```

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

```
.border{ border-color:#B5BF6F }
```

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

Here you see how a box with a 4 pixel #B5BF6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BF6F; -webkit-box-shadow:4px 4px  
4px 4px #B5BF6F; box-shadow:4px 4px 4px  
4px #B5BF6F }
```

Background

The CSS property to change the background color of an element to Hex B5BF6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BF6F }
```

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

```
.background{ background-color:#B5BF6F }
```

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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