

Converting Colors

Hex(B6BFA6)

Have a look what the booklet for
Hex(B6BFA6) contains.

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Color

Hex(B6BFA6)

Conversions

Conversions Part 1

Format	Color
Hex	B6BFA6
RGB	182, 191, 166
RGB Percent	71%, 75%, 65%
CMY	0.2863, 0.2510, 0.3490
CMYK	0.05, 0.00, 0.13, 0.25
HSL	82°, 16%, 70%
HSV	82°, 13%, 75%
XYZ	44.8051, 49.9599, 43.3581
YIQ	185.4590, 2.6610, -9.6830

Conversions

Conversions Part 2

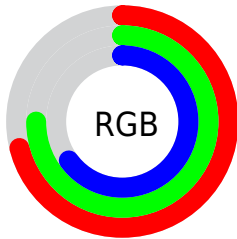
Format	Color
RYB	166, 191, 175
Decimal	11976614
CIELab	76.04, -7.61, 11.56
CIELCh	76, 13.837, 123.363
Yxy	49.9599, 0.3244, 0.3617
Android (android.graphics.Color)	4290166694 (0xFFB6BFA6)
YUV	185.4590, -9.5933, -3.0335
Hunter-Lab	70.6823, -10.5438, 13.1078

Details

The Hex color **B6BFA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFA6BF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EEF7DD**, and **818A72** is the 20% darker color. If you saturate the color by 10%, you get **AFBF93**, and if you desaturate by 10%, it is **BDBFB9**.

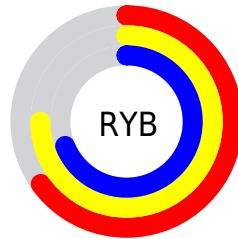
Distribution



Red (71%)

Green (75%)

Blue (65%)



Red (65%)

Yellow (75%)

Blue (69%)

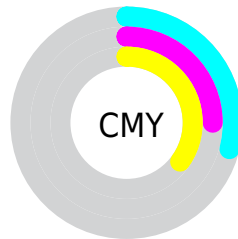


Cyan (5%)

Magenta (0%)

Yellow (13%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BFA6 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 B6BFA6 by changing the saturation by 10% instead.

 B6BFA6

 B6BFA6

FFFFFF

 9BA48C

 EEF7DD

 818A72

 FFFFFA

 68705A

 505842

 39402C

 232A17

 0E1600

 000000

 B6BFA6

 B6BFA6

 AFBF93

 BDBFB9

 A8BF80

 C4BFCC

 A1BF6D

 CBBFDF

 9ABF5A

 D2BFF2

 94BF47

 D8BFFF

 8DBF33

 DFBFFF

 86BF20

 E6BFFF

 7FBF0D

 EDBFFF

 7ABF00

 F4BFFF

Harmonies

Analogous

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



C4BBA2



B6BFA6



A8C2B0

Triad

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



B6BFA6



A2C0D2



D6B3BA

Complementary

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



B6BFA6



AFA6BF

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.



CEB4C7



B6BFA6



B0BCD5

Square

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



B6BFA6



9BC2C9



C0B8D1



D6B4AE

Rectangle

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



B6BFA6



A0C3B8



C0B8D1



D4B3BF

Sweetspot

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



B6BFA6



F4F7ED



BFAFA6



7B7D77



FCFCFC



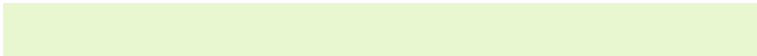
7D7D7D

Same Dimension

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



B6BFA6



E9F7D0



AABFA6



5B5E55



659E00



141F00

Inverse Universe

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



AFA6BF



DED0F7



BBA6BF



58555E



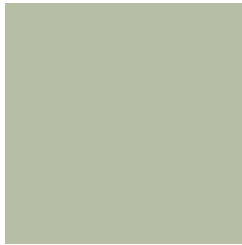
39009E



0B001F

Previews

White Background



This preview shows how the Hex color B6BFA6 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 B6BFA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

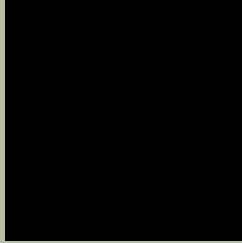
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

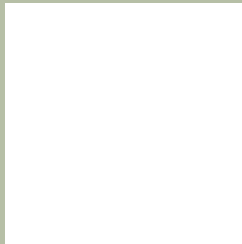
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B6BFA6 Background



This preview shows how black text looks on a background with the Hex color B6BFA6.



This preview shows how white text looks on a background with the Hex color B6BFA6.

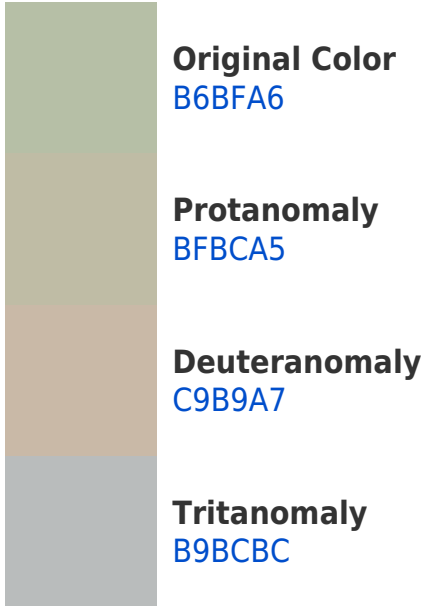
Color Blindness Simulation

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](#).

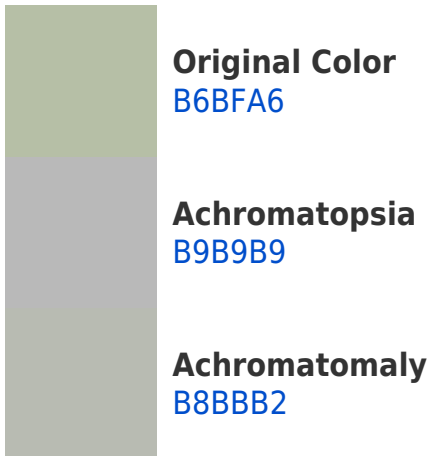
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6BFA6 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 #B6BFA6 looks like.

```
.text, #text, p{  
    color:#B6BFA6  
}
```

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 #B6BFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BFA6  
}
```

Border

The CSS property to change the border of an element to Hex B6BFA6 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  
#B6BFA6 }
```

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

```
.border{ border-color:#B6BFA6 }
```

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

Here you see how a box with a 4 pixel #B6BFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BFA6; -webkit-box-shadow:4px 4px  
4px 4px #B6BFA6; box-shadow:4px 4px 4px  
4px #B6BFA6 }
```

Background

The CSS property to change the background color of an element to Hex B6BFA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BFA6 }
```

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

```
.background{ background-color:#B6BFA6 }
```

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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