

Converting Colors

Hex(B6BA7F)

Have a look what the booklet for
Hex(B6BA7F) contains.

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Color

Hex(B6BA7F)

Conversions

Conversions Part 1

Format	Color
Hex	B6BA7F
RGB	182, 186, 127
RGB Percent	71%, 73%, 50%
CMY	0.2863, 0.2706, 0.5020
CMYK	0.02, 0.00, 0.32, 0.27
HSL	64°, 30%, 61%
HSV	64°, 32%, 73%
XYZ	40.6811, 46.5952, 26.9283
YIQ	178.0780, 16.5550, -19.1970

Conversions

Conversions Part 2

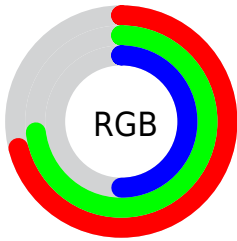
Format	Color
RYB	127, 186, 131
Decimal	11975295
CIELab	73.93, -10.82, 29.51
CIElCh	74, 31.434, 110.135
Yxy	46.5952, 0.3562, 0.4080
Android (android.graphics.Color)	4290165375 (0xFFB6BA7F)
YUV	178.0780, -25.1815, 3.4396
Hunter-Lab	68.2607, -13.0762, 24.3930

Details

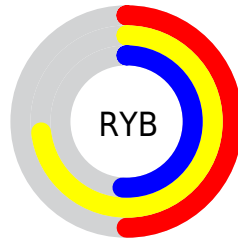
The Hex color **B6BA7F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **837FBA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EFF2B4**, and **80854D** is the 20% darker color. If you saturate the color by 10%, you get **B5BA6C**, and if you desaturate by 10%, it is **B7BA92**.

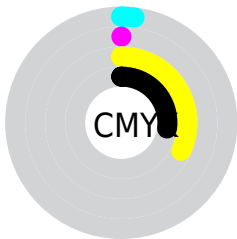
Distribution



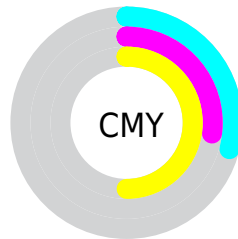
- Red (71%)
- Green (73%)
- Blue (50%)



- Red (50%)
- Yellow (73%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BA7F 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 B6BA7F by changing the saturation by 10% instead.



B6BA7F



B6BA7F

FFFFFF



9B9F66



EFF2B4



80854D



FFFFD0



676C35



FFFFEC



4E541F



363D07



202700



001300



000000



B6BA7F



B6BA7F

 B5BA6C

 B7BA92

 B3BA5A

 B9BAA4

 B2BA47

 BABAB7

 B1BA35

 BBBAC9

 B0BA22

 BCBADC

 AEBA0F

 BEBAEF

 ADBA00

 BFBAFF

 C0BAFF

 C1BAFF

Harmonies

Analogous

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



D3B17D



B6BA7F



95C190

Triad

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



B6BA7F



60C2E1



E8A1C0

Complementary

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



B6BA7F



837FBA

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.



D1A8DB



B6BA7F



82BBEE

Square

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



B6BA7F



5BC5C9



ADB2EC



F0A1A3

Rectangle

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



B6BA7F



7FC4A1



ADB2EC



E2A3CA

Sweetspot

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



B6BA7F



F1F2DA



BA837F



797A6C



FAFAFA



7A7A7A

Same Dimension

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



B6BA7F



ECF296



99BA7F



5B5C53



919C00



1A1C00

Inverse Universe

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



837FBA



9C96F2



A07FBA



53535C



0B009C



02001C

Previews

White Background



This preview shows how the Hex color B6BA7F 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 B6BA7F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

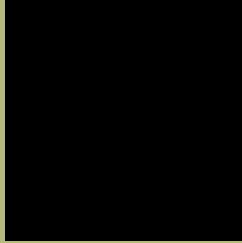
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

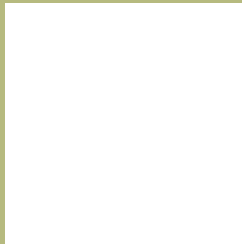
Any Text WCAG AAA ✓ Pass

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

Hex B6BA7F Background



This preview shows how black text looks on a background with the Hex color B6BA7F.

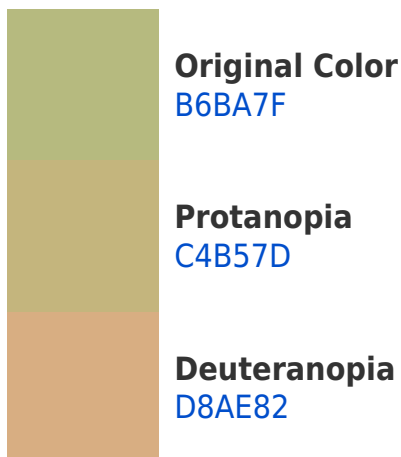


This preview shows how white text looks on a background with the Hex color B6BA7F.

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



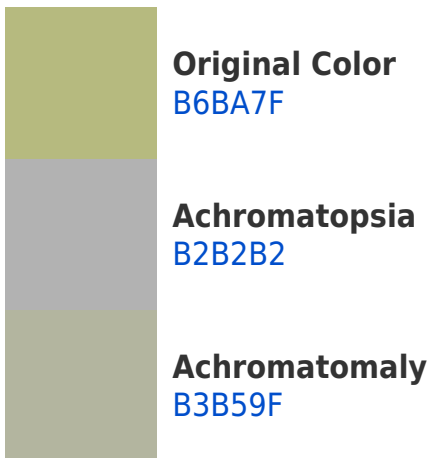


Tritanopia
BEB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6BA7F 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 #B6BA7F looks like.

```
.text, #text, p{  
    color:#B6BA7F  
}
```

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 #B6BA7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BA7F
}
```

Border

The CSS property to change the border of an element to Hex B6BA7F 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
#B6BA7F }
```

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

```
.border{ border-color:#B6BA7F }
```

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

Here you see how a box with a 4 pixel #B6BA7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BA7F; -webkit-box-shadow:4px 4px  
4px 4px #B6BA7F; box-shadow:4px 4px 4px  
4px #B6BA7F }
```

Background

The CSS property to change the background color of an element to Hex B6BA7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BA7F }
```

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

```
.background{ background-color:#B6BA7F }
```

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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