

Converting Colors

Hex(B6B789)

Have a look what the booklet for
Hex(B6B789) contains.

Hex(B6B789)	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(B6B789)

Conversions

Conversions Part 1

Format	Color
Hex	B6B789
RGB	182, 183, 137
RGB Percent	71%, 72%, 54%
CMY	0.2863, 0.2824, 0.4627
CMYK	0.01, 0.00, 0.25, 0.28
HSL	61°, 24%, 63%
HSV	61°, 25%, 72%
XYZ	40.7402, 45.6182, 30.3249
YIQ	177.4570, 14.1700, -14.5180

Conversions

Conversions Part 2

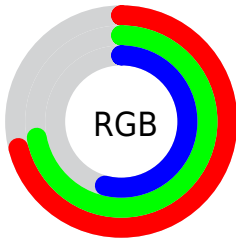
Format	Color
RYB	137, 183, 138
Decimal	11974537
CIELab	73.30, -7.91, 23.35
CIElCh	73, 24.654, 108.713
Yxy	45.6182, 0.3492, 0.3910
Android (android.graphics.Color)	4290164617 (0xFFB6B789)
YUV	177.4570, -19.9453, 3.9842
Hunter-Lab	67.5412, -10.5277, 20.6587

Details

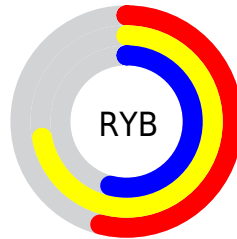
The Hex color **B6B789** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A89B7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EEEFBF**, and **818257** is the 20% darker color. If you saturate the color by 10%, you get **B6B777**, and if you desaturate by 10%, it is **B6B79B**.

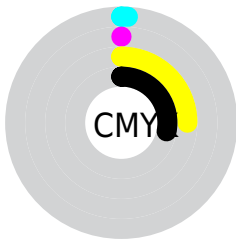
Distribution



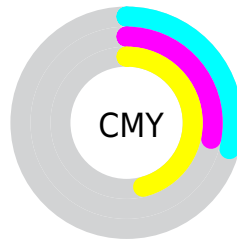
- Red (71%)
- Green (72%)
- Blue (54%)



- Red (54%)
- Yellow (72%)
- Blue (54%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B789 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 B6B789 by changing the saturation by 10% instead.



B6B789



B6B789

FFFFFF



9B9C6F



EEEFBF



818257



FFFFDB



67693F



FFFFF7



4E5128



373A13



222400



001000



000000



B6B789



B6B789

 B6B777

 B6B79B

 B5B764

 B7B7AE

 B5B752

 B7B7C0

 B4B740

 B8B7D2

 B4B72D

 B8B7E4

 B4B71B

 B8B7F7

 B3B709

 B9B7FF

 B3B700

 BAB7FF

Harmonies

Analogous

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



CDB088



B6B789



9CBD96

Triad

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



B6B789



77BED5



DCA5BD

Complementary

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



B6B789



8A89B7

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.



C9AAD2



B6B789



8DB9E0

Square

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



B6B789



74C1C2



ACB1DF



E2A4A7

Rectangle

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



B6B789



8BBFA3



ACB1DF



D7A6C5

Sweetspot

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



B6B789



EDEDDA



B78A89



78786C



F7F7F7



787878

Same Dimension

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



B6B789



ECEDA6



9FB789



5C5C53



989C00



1B1C00

Inverse Universe

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



8A89B7



A8A6ED



A189B7



53535C



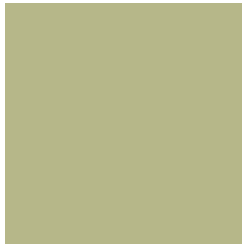
03009C



01001C

Previews

White Background



This preview shows how the Hex color B6B789 looks on a white background.

Color Contrast Check

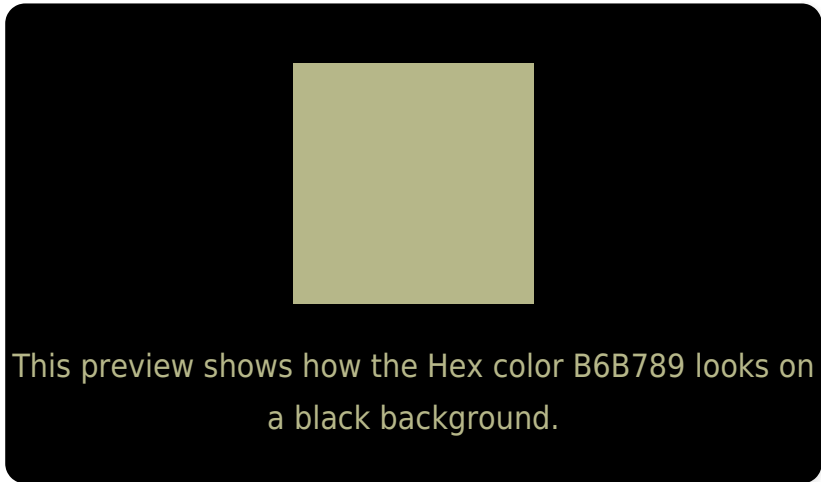
Large Text (above 18pt) WCAG AA × Fail

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

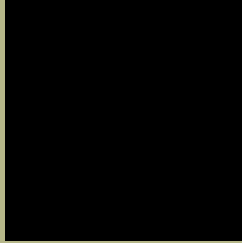
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

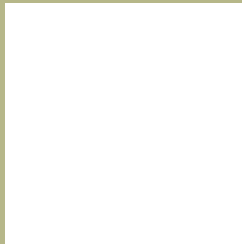
Any Text WCAG AAA ✓ Pass

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

Hex B6B789 Background



This preview shows how black text looks on a background with the Hex color B6B789.

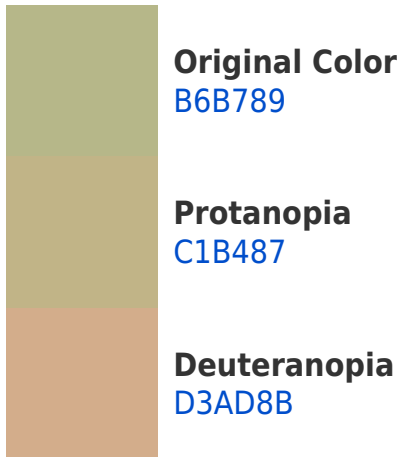



This preview shows how white text looks on a background with the Hex color B6B789.

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



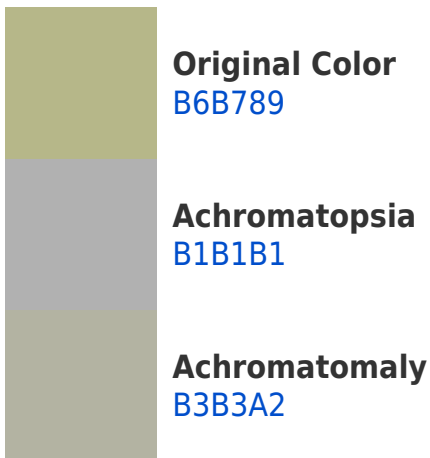


Tritanopia
BDB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6B789 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 #B6B789 looks like.

```
.text, #text, p{  
    color:#B6B789  
}
```

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 #B6B789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B789
}
```

Border

The CSS property to change the border of an element to Hex B6B789 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
#B6B789 }
```

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

```
.border{ border-color:#B6B789 }
```

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

Here you see how a box with a 4 pixel #B6B789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B789; -webkit-box-shadow:4px 4px  
4px 4px #B6B789; box-shadow:4px 4px 4px  
4px #B6B789 }
```

Background

The CSS property to change the background color of an element to Hex B6B789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B789 }
```

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

```
.background{ background-color:#B6B789 }
```

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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