

Converting Colors

Hex(B6B184)

Have a look what the booklet for
Hex(B6B184) contains.

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Color

Hex(B6B184)

Conversions

Conversions Part 1

Format	Color
Hex	B6B184
RGB	182, 177, 132
RGB Percent	71%, 69%, 52%
CMY	0.2863, 0.3059, 0.4824
CMYK	0.00, 0.03, 0.27, 0.29
HSL	54°, 26%, 62%
HSV	54°, 27%, 71%
XYZ	39.1784, 43.0553, 28.0754
YIQ	173.3650, 17.4250, -12.9350

Conversions

Conversions Part 2

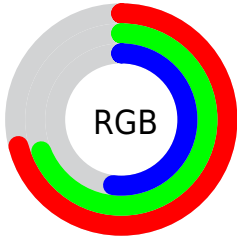
Format	Color
RYB	138, 182, 132
Decimal	11972996
CIELab	71.59, -5.44, 23.72
CIELCh	72, 24.341, 102.921
Yxy	43.0553, 0.3552, 0.3903
Android (android.graphics.Color)	4290163076 (0xFFB6B184)
YUV	173.3650, -20.3929, 7.5729
Hunter-Lab	65.6165, -8.2500, 20.5631

Details

The Hex color **B6B184** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8489B6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EEE9B9**, and **807D52** is the 20% darker color. If you saturate the color by 10%, you get **B6AF72**, and if you desaturate by 10%, it is **B6B396**.

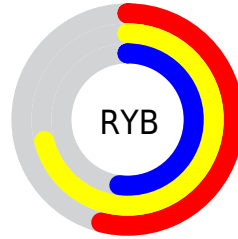
Distribution



Red (71%)

Green (69%)

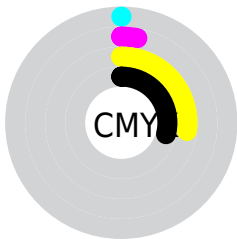
Blue (52%)



Red (54%)

Yellow (71%)

Blue (52%)

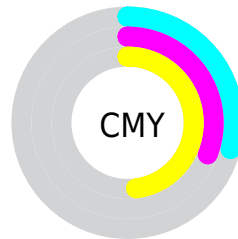


Cyan (0%)

Magenta (3%)

Yellow (27%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B184 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 B6B184 by changing the saturation by 10% instead.



B6B184



B6B184

FFFFFF



9B966B



EEE9B9



807D52



FFFFD5



67643B



FFFFF2



4E4C24



37350F



212000



000A00



000000



B6B184



B6B184

 B6AF72

 B6B396

 B6AD60

 B6B5A8

 B6AC4D

 B6B6BB

 B6AA3B

 B6B8CD

 B6A829

 B6BADF

 B6A617

 B6BCF1

 B6A405

 B6BEFF

 B6A400

 B6C0FF

 B6C1FF

Harmonies

Analogous

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



CBA85



B6B184



9DB78E

Triad

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



B6B184



71BACD



D4A1BD

Complementary

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



B6B184



8489B6

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.



BFA6D0



B6B184



84B5D9

Square

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



B6B184



72BCB8



A2AEDA



DD9FA6

Rectangle

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



B6B184



8CBA9B



A2AEDA



CEA2C4

Sweetspot

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



B6B184



EDEBDA



B68489



78776C



F7F7F7



787878

Same Dimension

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



B6B184



EDE59F



A3B684



5C5B53



9C8C00



1C1900

Inverse Universe

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



8489B6



9FA7ED



9884B6



53545C



00109C



00031C

Previews

White Background



This preview shows how the Hex color B6B184 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

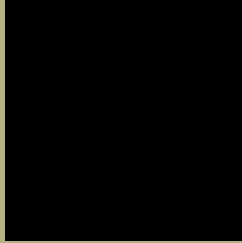
Any Text WCAG AA ✓ Pass

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 B6B184 Background



This preview shows how black text looks on a background with the Hex color B6B184.

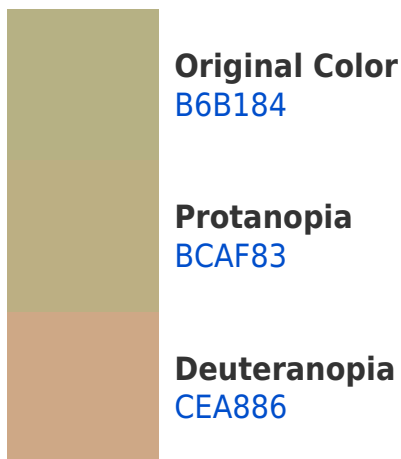


This preview shows how white text looks on a background with the Hex color B6B184.

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



Original Color
B6B184

Protanomaly
BAB083

Deuteranomaly
C5AB85

Tritanomaly
BAADA5

Monochromacy



Original Color
B6B184

Achromatopsia
ADADAD

Achromatomaly
B0AE9E

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B184 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 #B6B184 looks like.

```
.text, #text, p{  
    color:#B6B184  
}
```

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 #B6B184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B184
}
```

Border

The CSS property to change the border of an element to Hex B6B184 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
#B6B184 }
```

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

```
.border{ border-color:#B6B184 }
```

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

Here you see how a box with a 4 pixel #B6B184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B184; -webkit-box-shadow:4px 4px  
4px 4px #B6B184; box-shadow:4px 4px 4px  
4px #B6B184 }
```

Background

The CSS property to change the background color of an element to Hex B6B184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B184 }
```

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

```
.background{ background-color:#B6B184 }
```

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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