

Converting Colors

Hex(B8B182)

Have a look what the booklet for
Hex(B8B182) contains.

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Color

Hex(B8B182)

Conversions

Conversions Part 1

Format	Color
Hex	B8B182
RGB	184, 177, 130
RGB Percent	72%, 69%, 51%
CMY	0.2784, 0.3059, 0.4902
CMYK	0.00, 0.04, 0.29, 0.28
HSL	52°, 28%, 62%
HSV	52°, 29%, 72%
XYZ	39.5186, 43.2463, 27.3836
YIQ	173.7350, 19.2590, -13.1330

Conversions

Conversions Part 2

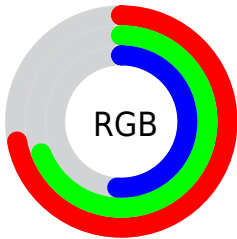
Format	Color
RYB	138, 184, 130
Decimal	12104066
CIELab	71.72, -4.93, 25.00
CIELCh	72, 25.482, 101.147
Yxy	43.2463, 0.3588, 0.3926
Android (android.graphics.Color)	4290294146 (0xFFB8B182)
YUV	173.7350, -21.5614, 9.0024
Hunter-Lab	65.7619, -7.8167, 21.3447

Details

The Hex color **B8B182** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8289B8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F1E9B7**, and **827D50** is the 20% darker color. If you saturate the color by 10%, you get **B8AF70**, and if you desaturate by 10%, it is **B8B394**.

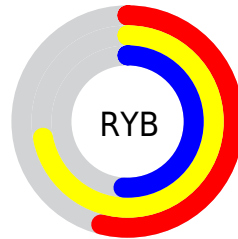
Distribution



Red (72%)

Green (69%)

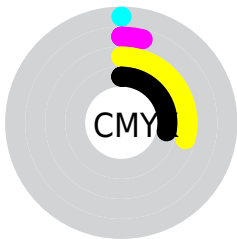
Blue (51%)



Red (54%)

Yellow (72%)

Blue (51%)

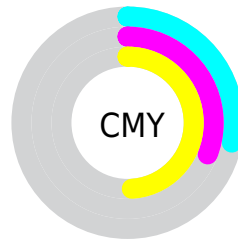


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B182 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 B8B182 by changing the saturation by 10% instead.

 B8B182

 B8B182

FFFFFF

 9D9669

 F1E9B7

 827D50

 FFFFD3

 696439

 FFFFEF

 504C22

 38350C

 222000

 000A00

 000000

 B8B182

 B8B182

 B8AF70

 B8B394

 B8AC5D

 B8B6A7

 B8AA4B

 B8B8B9

 B8A738

 B8BBCC


 B8A526

 B8BDDE

 B8A314

 B8BFF0

 B8A001

 B8C2FF

 B8A000

 B8C4FF

 B8C6FF

Harmonies

Analogous

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



CEA984



B8B182



9EB88C

Triad

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



B8B182



6DBBCD



D5A1BF

Complementary

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



B8B182



8289B8

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.



BEA7D3



B8B182



80B6DB

Square

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



B8B182



70BDB8



9FAFDD



DF9FA8

Rectangle

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



B8B182



8CBB99



9FAFDD



CEA2C7

Sweetspot

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



B8B182



F0EDDA



B88289



78766B



F7F7F7



787878

Same Dimension

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



B8B182



F0E59C



A4B882



5C5B53



9C8700



1C1800

Inverse Universe

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



8289B8



9CA7F0



9682B8



53545C



00149C



00041C

Previews

White Background



This preview shows how the Hex color B8B182 looks on a white background.

Color Contrast Check

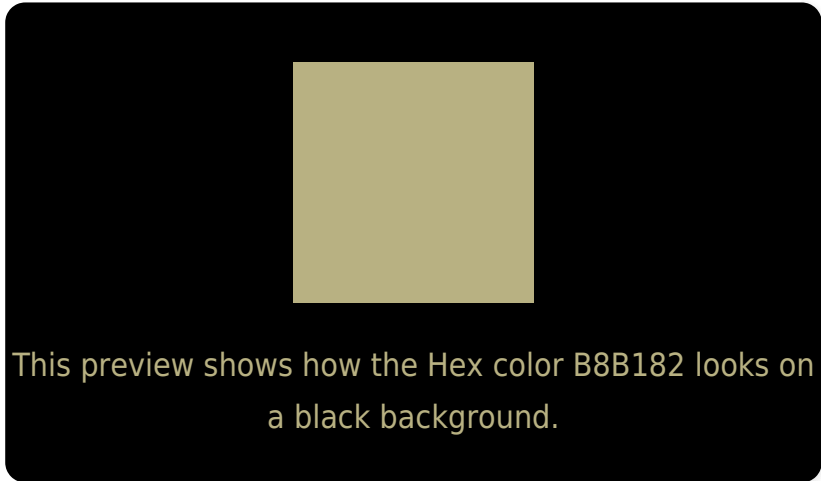
Large Text (above 18pt) WCAG AA × Fail

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

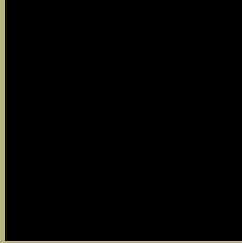
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

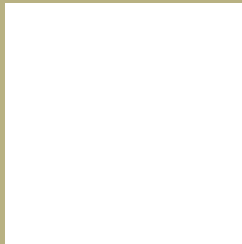
Any Text WCAG AAA ✓ Pass

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

Hex B8B182 Background



This preview shows how black text looks on a background with the Hex color B8B182.



This preview shows how white text looks on a background with the Hex color B8B182.

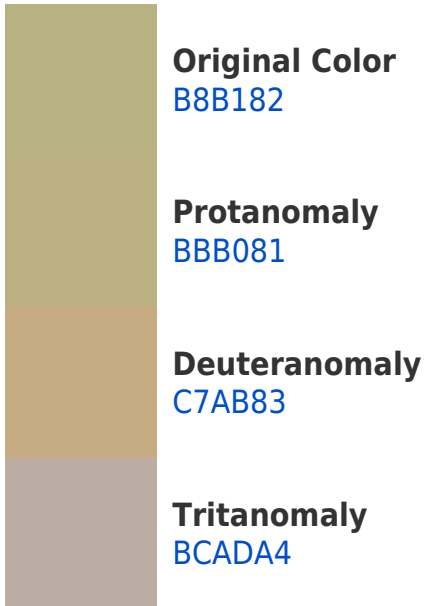
Color Blindness Simulation

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](#).

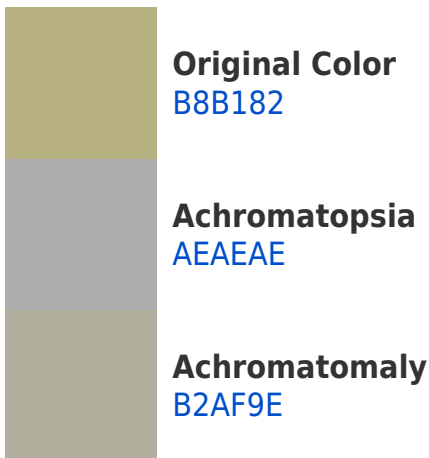
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B182 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 #B8B182 looks like.

```
.text, #text, p{  
    color:#B8B182  
}
```

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 #B8B182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B182
}
```

Border

The CSS property to change the border of an element to Hex B8B182 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
#B8B182 }
```

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

```
.border{ border-color:#B8B182 }
```

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

Here you see how a box with a 4 pixel #B8B182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B182; -webkit-box-shadow:4px 4px  
4px 4px #B8B182; box-shadow:4px 4px 4px  
4px #B8B182 }
```

Background

The CSS property to change the background color of an element to Hex B8B182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B182 }
```

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

```
.background{ background-color:#B8B182 }
```

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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