

Converting Colors

Hex(B8B16E)

Have a look what the booklet for
Hex(B8B16E) contains.

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Color

Hex(B8B16E)

Conversions

Conversions Part 1

Format	Color
Hex	B8B16E
RGB	184, 177, 110
RGB Percent	72%, 69%, 43%
CMY	0.2784, 0.3059, 0.5686
CMYK	0.00, 0.04, 0.40, 0.28
HSL	54°, 34%, 58%
HSV	54°, 40%, 72%
XYZ	38.3038, 42.7604, 20.9866
YIQ	171.4550, 25.6790, -19.3530

Conversions

Conversions Part 2

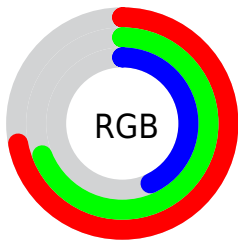
Format	Color
RYB	118, 184, 110
Decimal	12104046
CIELab	71.39, -7.37, 35.15
CIELCh	71, 35.911, 101.841
Yxy	42.7604, 0.3753, 0.4190
Android (android.graphics.Color)	4290294126 (0xFFB8B16E)
YUV	171.4550, -30.2973, 11.0020
Hunter-Lab	65.3914, -9.8767, 26.7456

Details

The Hex color **B8B16E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6E75B8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F1E9A3**, and **827D3D** is the 20% darker color. If you saturate the color by 10%, you get **B8AF5C**, and if you desaturate by 10%, it is **B8B380**.

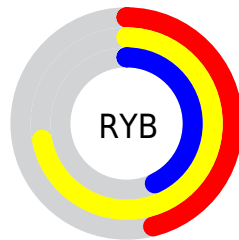
Distribution



Red (72%)

Green (69%)

Blue (43%)



Red (46%)

Yellow (72%)

Blue (43%)

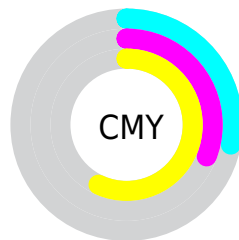


Cyan (0%)

Magenta (4%)

Yellow (40%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B16E 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 B8B16E by changing the saturation by 10% instead.

 B8B16E

 B8B16E

FFFFFF

 9C9655

 F1E9A3

 827D3D

 FFFFBE

 676425

 FFFFDA

 4E4C0C

 FFFFF7

 373500

 1E2000

 000A00

 000000

 B8B16E

 B8B16E

 B8AF5C

 B8B380

 B8AE49

 B8B493

 B8AC37

 B8B6A5

 B8AA24

 B8B8B8

 B8A812

 B8BACA

 B8A700

 B8BBDC

 B8BDEF

 B8BFFF

 B8C1FF

Harmonies

Analogous

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



D6A671



B8B16E



94BA7D

Triad

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



B8B16E



36BED9



E298C4

Complementary

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



B8B16E



6E75B8

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.



C3A2E0



B8B16E



60B8EC

Square

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



B8B16E



43C1BB



96AEFF



EF96A3

Rectangle

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



B8B16E



79BE8F



96AEFF



DA9BCE

Sweetspot

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



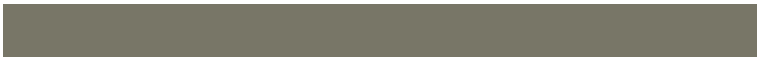
B8B16E



F0EDD3



B86E75



787667



F7F7F7



787878

Same Dimension

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



B8B16E



F0E57D



9AB86E



5C5B53



9C8D00



1C1900

Inverse Universe

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



6E75B8



7D88F0



8C6EB8



53535C



000F9C



00031C

Previews

White Background



This preview shows how the Hex color B8B16E looks on a white background.

Color Contrast Check

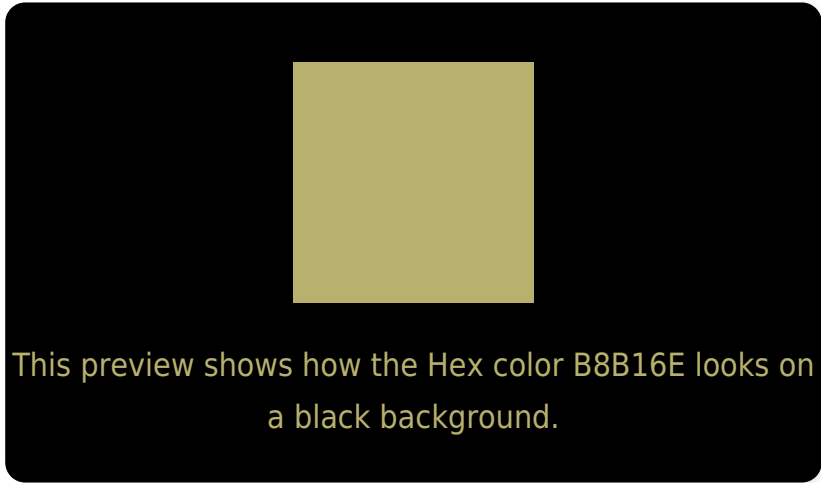
Large Text (above 18pt) WCAG AA × Fail

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

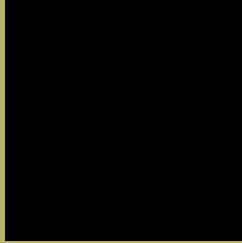
Any Text WCAG AA ✓ Pass

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 B8B16E Background



This preview shows how black text looks on a background with the Hex color B8B16E.



This preview shows how white text looks on a background with the Hex color B8B16E.

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



Original Color
B8B16E

Protanopia
BFAF6D

Deuteranopia
D3A770

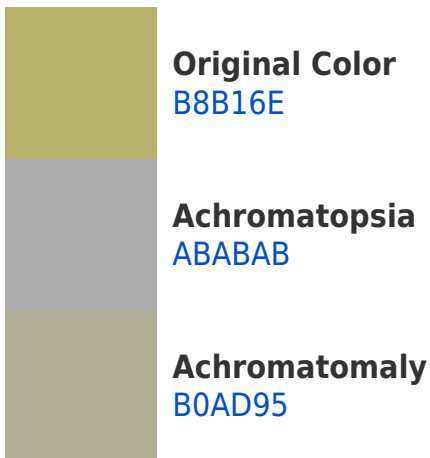


Tritanopia
C0A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B16E 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 #B8B16E looks like.

```
.text, #text, p{  
    color:#B8B16E  
}
```

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 #B8B16E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B16E
}
```

Border

The CSS property to change the border of an element to Hex B8B16E 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
#B8B16E }
```

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

```
.border{ border-color:#B8B16E }
```

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

Here you see how a box with a 4 pixel #B8B16E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B16E; -webkit-box-shadow:4px 4px  
4px 4px #B8B16E; box-shadow:4px 4px 4px  
4px #B8B16E }
```

Background

The CSS property to change the background color of an element to Hex B8B16E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B16E }
```

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

```
.background{ background-color:#B8B16E }
```

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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