

Converting Colors

Hex(B8B868)

Have a look what the booklet for
Hex(B8B868) contains.

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Color

Hex(B8B868)

Conversions

Conversions Part 1

Format	Color
Hex	B8B868
RGB	184, 184, 104
RGB Percent	72%, 72%, 41%
CMY	0.2784, 0.2784, 0.5922
CMYK	0.00, 0.00, 0.43, 0.28
HSL	60°, 36%, 56%
HSV	60°, 43%, 72%
XYZ	39.4063, 45.4708, 19.7965
YIQ	174.8800, 25.6800, -24.8800

Conversions

Conversions Part 2

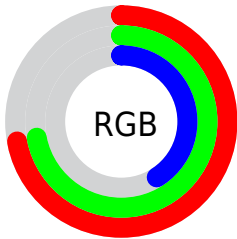
Format	Color
RYB	104, 184, 104
Decimal	12105832
CIELab	73.20, -11.65, 40.49
CIELCh	73, 42.136, 106.057
Yxy	45.4708, 0.3765, 0.4344
Android (android.graphics.Color)	4290295912 (0xFFB8B868)
YUV	174.8800, -34.9438, 7.9982
Hunter-Lab	67.4320, -13.6932, 29.7962

Details

The Hex color **B8B868** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6868B8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F1F09D**, and **818336** is the 20% darker color. If you saturate the color by 10%, you get **B8B856**, and if you desaturate by 10%, it is **B8B87A**.

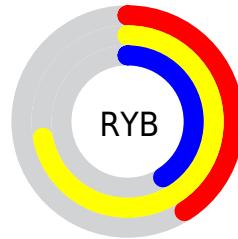
Distribution



Red (72%)

Green (72%)

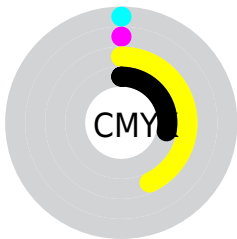
Blue (41%)



Red (41%)

Yellow (72%)

Blue (41%)

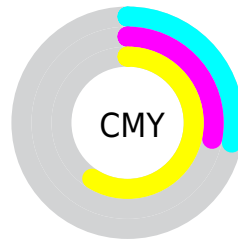


Cyan (0%)

Magenta (0%)

Yellow (43%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B868 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 B8B868 by changing the saturation by 10% instead.

 B8B868

 B8B868

FFFFFF

 9C9D4F

 F1F09D

 818336

 FFFFB8

 676A1D

 FFFFD4

 4D5201

 FFFFF1

 363B00

 1D2600

 001200

 000000

 B8B868

 B8B868

 B8B856

 B8B87A

 B8B843

 B8B88D

 B8B831

 B8B89F

 B8B81E

 B8B8B2

 B8B80C


 B8B8C4

 B8B800

 B8B8D6

 B8B8E9

 B8B8FB

 B8B8FF

Harmonies

Analogous

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



DCAB69



B8B868



8DC27D

Triad

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



B8B868



00C5EA



F397C7

Complementary

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



B8B868



6868B8

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.



D2A2EA



B8B868



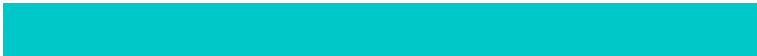
56BDFE

Square

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



B8B868



00C8C8



9DB0FE



FF96A0

Rectangle

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



B8B868



6BC693



9DB0FE



EB9AD4

Sweetspot

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



B8B868



F0F0D1



B86868



787865



F7F7F7



787878

Same Dimension

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



B8B868



F0F073



90B868



5C5C53



9C9C00



1C1C00

Inverse Universe

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



6868B8



7373F0



9068B8



53535C



00009C



00001C

Previews

White Background



This preview shows how the Hex color B8B868 looks on a white background.

Color Contrast Check

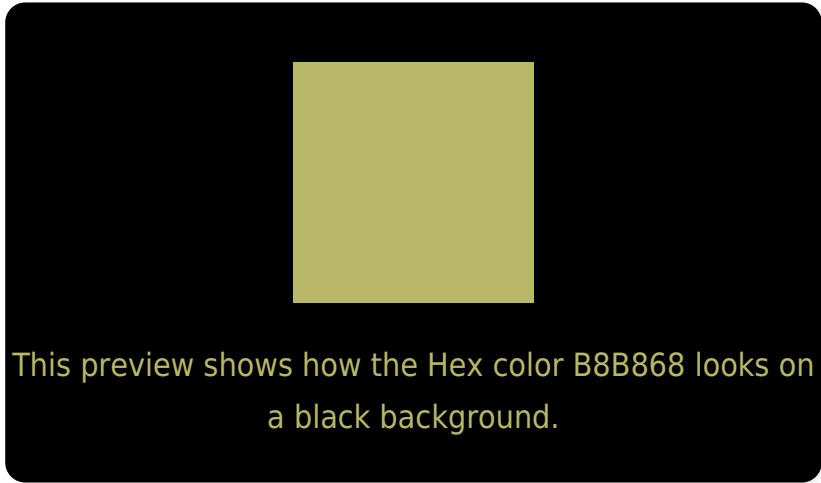
Large Text (above 18pt) WCAG AA × Fail

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

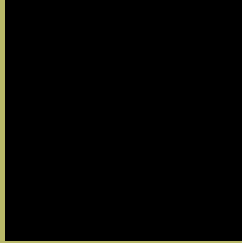
Any Text WCAG AA ✓ Pass

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 B8B868 Background



This preview shows how black text looks on a background with the Hex color B8B868.



This preview shows how white text looks on a background with the Hex color B8B868.

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
B8B868

Protanopia
C5B466

Deuteranopia
DAAB6B

Trichromacy



Original Color
B8B868

Protanomaly
C0B567

Deuteranomaly
CEB06A

Tritanomaly
BEB29D

Monochromacy



Original Color
B8B868

Achromatopsia
AFAFAF

Achromatomaly
B2B295

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B868 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 #B8B868 looks like.

```
.text, #text, p{  
    color:#B8B868  
}
```

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 #B8B868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B868  
}
```

Border

The CSS property to change the border of an element to Hex B8B868 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  
#B8B868 }
```

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

```
.border{ border-color:#B8B868 }
```

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

Here you see how a box with a 4 pixel #B8B868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B868; -webkit-box-shadow:4px 4px  
4px 4px #B8B868; box-shadow:4px 4px 4px  
4px #B8B868 }
```

Background

The CSS property to change the background color of an element to Hex B8B868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B868 }
```

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

```
.background{ background-color:#B8B868 }
```

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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