

Converting Colors

Hex(B8B875)

Have a look what the booklet for
Hex(B8B875) contains.

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Color

Hex(B8B875)

Conversions

Conversions Part 1

Format	Color
Hex	B8B875
RGB	184, 184, 117
RGB Percent	72%, 72%, 46%
CMY	0.2784, 0.2784, 0.5412
CMYK	0.00, 0.00, 0.36, 0.28
HSL	60°, 32%, 59%
HSV	60°, 36%, 72%
XYZ	40.1185, 45.7557, 23.5469
YIQ	176.3620, 21.5070, -20.8370

Conversions

Conversions Part 2

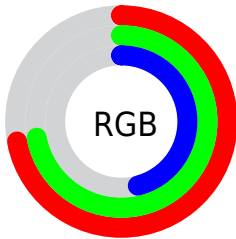
Format	Color
RYB	117, 184, 117
Decimal	12105845
CIELab	73.39, -10.22, 34.07
CIELCh	73, 35.568, 106.704
Yxy	45.7557, 0.3666, 0.4182
Android (android.graphics.Color)	4290295925 (0xFFB8B875)
YUV	176.3620, -29.2655, 6.6985
Hunter-Lab	67.6429, -12.5081, 26.7109

Details

The Hex color **B8B875** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7575B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F1F0AA**, and **828343** is the 20% darker color. If you saturate the color by 10%, you get **B8B863**, and if you desaturate by 10%, it is **B8B887**.

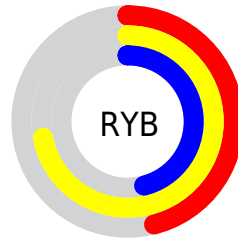
Distribution



Red (72%)

Green (72%)

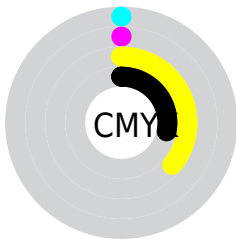
Blue (46%)



Red (46%)

Yellow (72%)

Blue (46%)

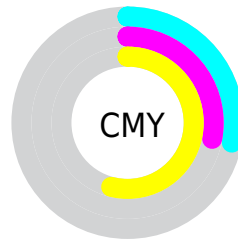


Cyan (0%)

Magenta (0%)

Yellow (36%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B875 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 B8B875 by changing the saturation by 10% instead.

 B8B875

 B8B875

FFFFFF

 9D9D5C

 F1F0AA

 828343

 FFFFC5

 686A2C

 FFFFE2

 4F5214

 373B00

 1F2500

 001200

 000000

 B8B875

 B8B875

 B8B863

 B8B887

 B8B850

 B8B89A

 B8B83E

 B8B8AC

 B8B82B

 B8B8BF


 B8B819

 B8B8D1

 B8B807

 B8B8E3

 B8B800

 B8B8F6

 B8B8FF

Harmonies

Analogous

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



D7AD75



B8B875



93C087

Triad

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



B8B875



45C3E3



EB9DC4

Complementary

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



B8B875



7575B8

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.



CFA5E1



B8B875



70BCF3

Square

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



B8B875



47C6C6



A4B1F2



F59CA3

Rectangle

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



B8B875



79C499



A4B1F2



E49FCF

Sweetspot

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



B8B875



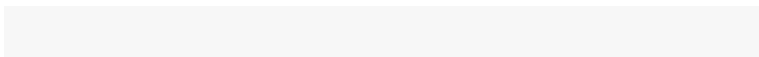
F0F0D5



B87575



787868



F7F7F7



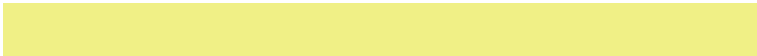
787878

Same Dimension

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



B8B875



F0F086



97B875



5C5C53



9C9C00



1C1C00

Inverse Universe

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



7575B8



8686F0



9775B8



53535C



00009C



00001C

Previews

White Background



This preview shows how the Hex color B8B875 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



This preview shows how the Hex color B8B875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

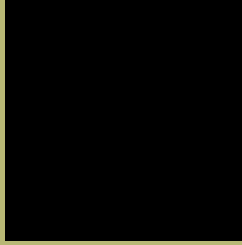
Any Text WCAG AA ✓ Pass

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 B8B875 Background



This preview shows how black text looks on a background with the Hex color B8B875.

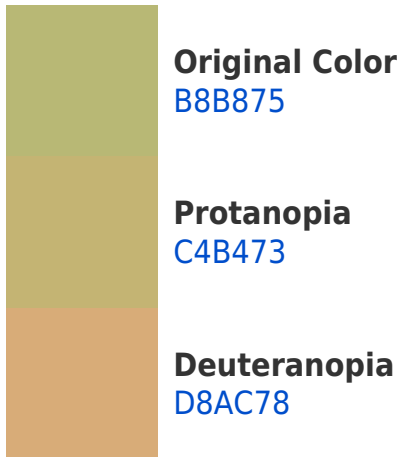


This preview shows how white text looks on a background with the Hex color B8B875.

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
B8B875

Protanomaly
C0B574

Deuteranomaly
CCB077

Tritanomaly
BDB2A3

Monochromacy



Original Color
B8B875

Achromatopsia
B0B0B0

Achromatomaly
B3B39B

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B875 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 #B8B875 looks like.

```
.text, #text, p{  
    color:#B8B875  
}
```

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 #B8B875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B875
}
```

Border

The CSS property to change the border of an element to Hex B8B875 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
#B8B875 }
```

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

```
.border{ border-color:#B8B875 }
```

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

Here you see how a box with a 4 pixel #B8B875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B875; -webkit-box-shadow:4px 4px  
4px 4px #B8B875; box-shadow:4px 4px 4px  
4px #B8B875 }
```

Background

The CSS property to change the background color of an element to Hex B8B875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B875 }
```

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

```
.background{ background-color:#B8B875 }
```

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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