

Converting Colors

Hex(B8AF66)

Have a look what the booklet for
Hex(B8AF66) contains.

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Color

Hex(B8AF66)

Conversions

Conversions Part 1

Format	Color
Hex	B8AF66
RGB	184, 175, 102
RGB Percent	72%, 69%, 40%
CMY	0.2784, 0.3137, 0.6000
CMYK	0.00, 0.05, 0.45, 0.28
HSL	53°, 37%, 56%
HSV	53°, 45%, 72%
XYZ	37.4954, 41.8096, 18.6642
YIQ	169.3690, 28.7970, -20.7950

Conversions

Conversions Part 2

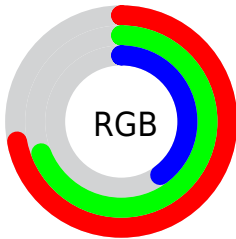
Format	Color
RYB	112, 184, 102
Decimal	12103526
CIELab	70.74, -7.17, 38.45
CIELCh	71, 39.114, 100.566
Yxy	41.8096, 0.3827, 0.4268
Android (android.graphics.Color)	4290293606 (0xFFB8AF66)
YUV	169.3690, -33.2129, 12.8314
Hunter-Lab	64.6603, -9.6466, 28.1482

Details

The Hex color **B8AF66** is a light color, and the websafe version is hex **999966**. A complement of this color would be **666FB8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F1E69A**, and **817B35** is the 20% darker color. If you saturate the color by 10%, you get **B8AD54**, and if you desaturate by 10%, it is **B8B178**.

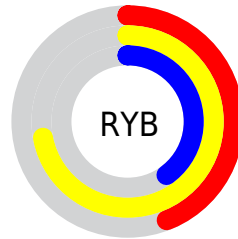
Distribution



Red (72%)

Green (69%)

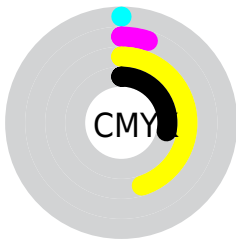
Blue (40%)



Red (44%)

Yellow (72%)

Blue (40%)

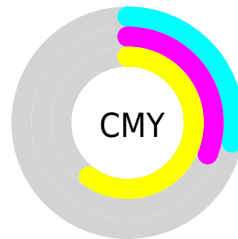


Cyan (0%)

Magenta (5%)

Yellow (45%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AF66 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 B8AF66 by changing the saturation by 10% instead.



B8AF66



B8AF66

FFFFFF



9C944D



F1E69A



817B35



FFFFB5



67621C



FFFFD1



4D4A02



FFFEE



363400



1D1F00



000500



000000



B8AF66



B8AF66

 B8AD54

 B8B178

 B8AB41

 B8B38B

 B8A92F

 B8B59D

 B8A71C

 B8B7B0

 B8A50A

 B8B9C2

 B8A400

 B8BBD4

 B8BDE7

 B8BFF9

 B8C1FF

Harmonies

Analogous

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



D8A36A



B8AF66



91B976

Triad

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



B8AF66



00BEDA



E494C6

Complementary

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



B8AF66



666FB8

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.



C19FE3



B8AF66



4EB7EF

Square

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



B8AF66



2DC0B9



8EACF3



F291A2

Rectangle

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



B8AF66



74BD89



8EACF3



DA97D1

Sweetspot

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



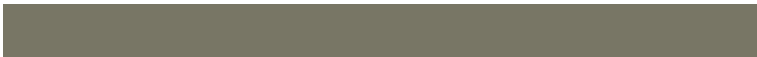
B8AF66



F0ECD1



B86670



787665



F7F7F7



787878

Same Dimension

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



B8AF66



F0E271



99B866



5C5B53



9C8A00



1C1900

Inverse Universe

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



666FB8



717FF0



8566B8



53545C



00119C



00031C

Previews

White Background



This preview shows how the Hex color B8AF66 looks on a white background.

Color Contrast Check

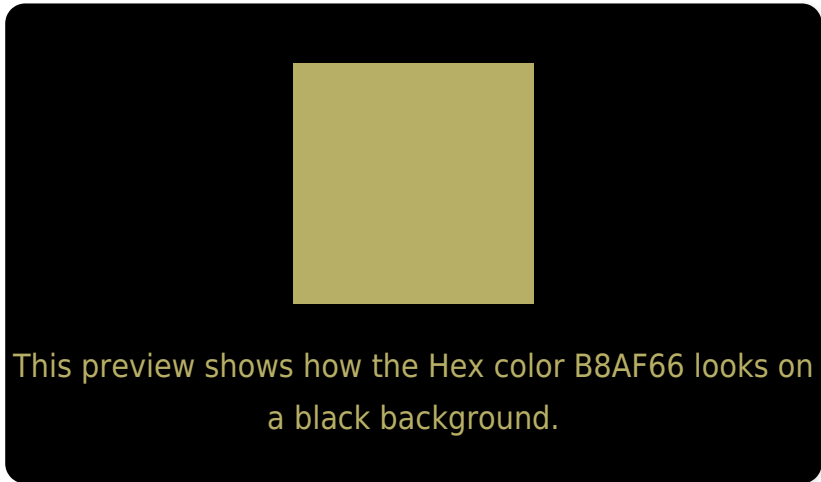
Large Text (above 18pt) WCAG AA × Fail

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

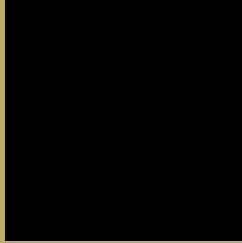
Any Text WCAG AA ✓ Pass

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 B8AF66 Background



This preview shows how black text looks on a background with the Hex color B8AF66.



This preview shows how white text looks on a background with the Hex color B8AF66.

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
B8AF66

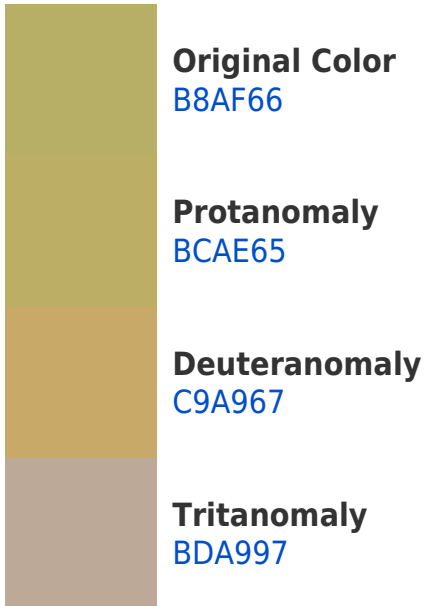
Protanopia
BEAD65

Deuteranopia
D2A568

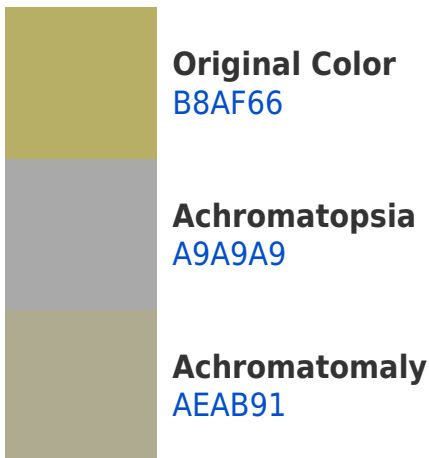


Tritanopia
C0A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8AF66 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 #B8AF66 looks like.

```
.text, #text, p{  
    color:#B8AF66  
}
```

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 #B8AF66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AF66
}
```

Border

The CSS property to change the border of an element to Hex B8AF66 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
#B8AF66 }
```

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

```
.border{ border-color:#B8AF66 }
```

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

Here you see how a box with a 4 pixel #B8AF66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AF66; -webkit-box-shadow:4px 4px  
4px 4px #B8AF66; box-shadow:4px 4px 4px  
4px #B8AF66 }
```

Background

The CSS property to change the background color of an element to Hex B8AF66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AF66 }
```

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

```
.background{ background-color:#B8AF66 }
```

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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