

Converting Colors

Hex(BBAB64)

Have a look what the booklet for
Hex(BBAB64) contains.

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Color

Hex(BBAB64)

Conversions

Conversions Part 1

Format	Color
Hex	BBAB64
RGB	187, 171, 100
RGB Percent	73%, 67%, 39%
CMY	0.2667, 0.3294, 0.6078
CMYK	0.00, 0.09, 0.47, 0.27
HSL	49°, 39%, 56%
HSV	49°, 47%, 73%
XYZ	37.3567, 40.6107, 17.9263
YIQ	167.6900, 32.3270, -18.6890

Conversions

Conversions Part 2

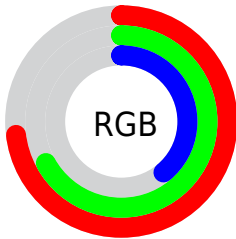
Format	Color
RYB	120, 187, 100
Decimal	12299108
CIELab	69.90, -4.02, 38.49
CIElCh	70, 38.700, 95.957
Yxy	40.6107, 0.3896, 0.4235
Android (android.graphics.Color)	4290489188 (0xFFBBAB64)
YUV	167.6900, -33.3712, 16.9349
Hunter-Lab	63.7265, -6.8842, 27.9302

Details

The Hex color **BBAB64** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6474BB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F5E298**, and **847733** is the 20% darker color. If you saturate the color by 10%, you get **BBA851**, and if you desaturate by 10%, it is **BBAE77**.

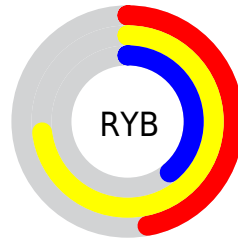
Distribution



Red (73%)

Green (67%)

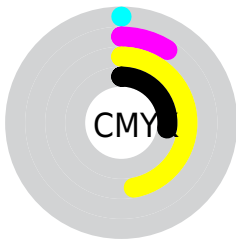
Blue (39%)



Red (47%)

Yellow (73%)

Blue (39%)

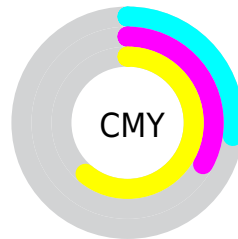


Cyan (0%)

Magenta (9%)

Yellow (47%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBAB64 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 BBAB64 by changing the saturation by 10% instead.

 BBAB64

 BBAB64

FFFFFF

 9F914B

 F5E298

 847733

 FFFFB3

 695E1B

 FFFFCF

 504700

 FFFFEC

 373100

 1F1C00

 000000

 BBAB64

 BBAB64

 BBA851

 BBAE77

 BBA43F

 BBB289

 BBA12C

 BBB59C

 BB9D19

 BBB9AF

 BB9A06

 BBBCC1

 BB9900

 BBC0D4

 BBC3E7

 BBC7FA

 BBCAFF

Harmonies

Analogous

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



D99F6B



BBAB64



95B571

Triad

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



BBAB64



00BCD3



DD94C8

Complementary

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



BBAB64



6474BB

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.



B89FE4



BBAB64



42B6EA

Square

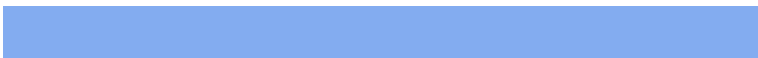
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BBAB64



36BEB1



83ACF0



EE8FA5

Rectangle

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



BBAB64



79BA82



83ACF0



D397D3

Sweetspot

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



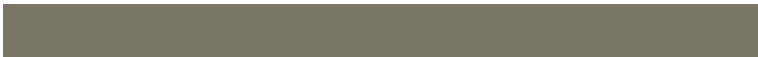
BBAB64



F2ECD0



BB6475



7A7766



FAFAFA



7A7A7A

Same Dimension

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



BBAB64



F2D96B



A1BB64



5E5D55



9E8100



1F1900

Inverse Universe

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



6474BB



6B84F2



7E64BB



55575E



001D9E



00061F

Previews

White Background



This preview shows how the Hex color BBAB64 looks on a white background.

Color Contrast Check

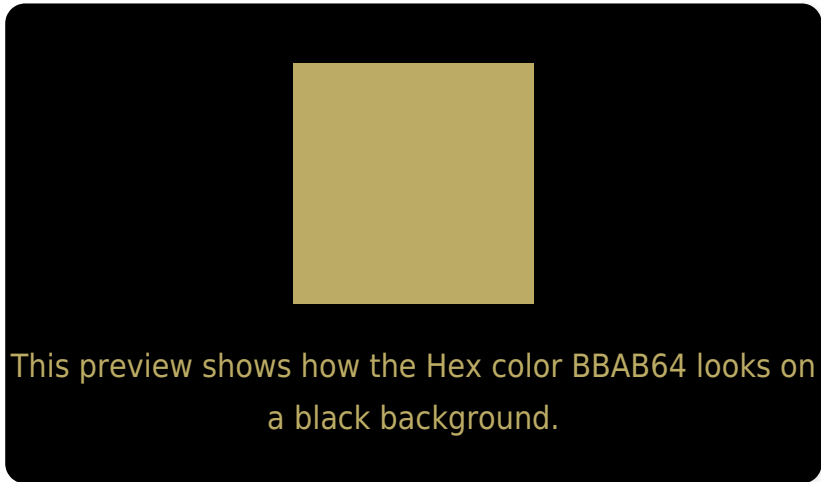
Large Text (above 18pt) WCAG AA × Fail

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

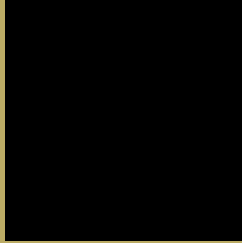
Any Text WCAG AA ✓ Pass

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 BBAB64 Background



This preview shows how black text looks on a background with the Hex color BBAB64.



This preview shows how white text looks on a background with the Hex color BBAB64.

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

BBAB64

Protanopia

BBAB64

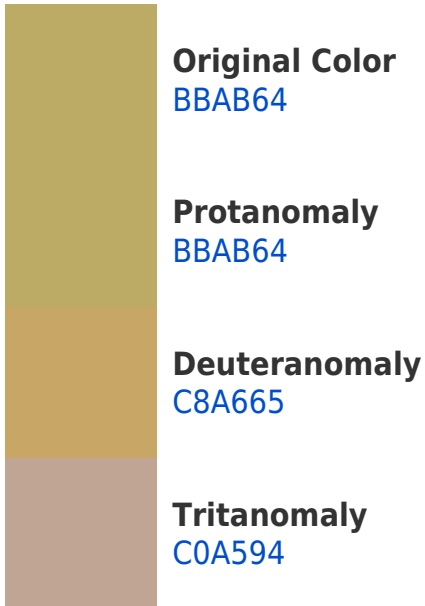
Deuteranopia

CFA366

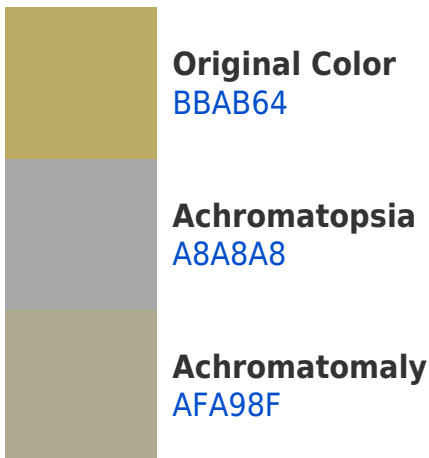


Tritanopia
C3A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBAB64 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 #BBAB64 looks like.

```
.text, #text, p{  
    color:#BBAB64  
}
```

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 #BBAB64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBAB64
}
```

Border

The CSS property to change the border of an element to Hex BBAB64 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
#BBAB64 }
```

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

```
.border{ border-color:#BBAB64 }
```

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

Here you see how a box with a 4 pixel #BBAB64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBAB64; -webkit-box-shadow:4px 4px  
4px 4px #BBAB64; box-shadow:4px 4px 4px  
4px #BBAB64 }
```

Background

The CSS property to change the background color of an element to Hex BBAB64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBAB64 }
```

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

```
.background{ background-color:#BBAB64 }
```

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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