

Converting Colors

Hex(BAB46E)

Have a look what the booklet for
Hex(BAB46E) contains.

Hex(BAB46E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAB46E)

Conversions

Conversions Part 1

Format	Color
Hex	BAB46E
RGB	186, 180, 110
RGB Percent	73%, 71%, 43%
CMY	0.2706, 0.2941, 0.5686
CMYK	0.00, 0.03, 0.41, 0.27
HSL	55°, 36%, 58%
HSV	55°, 41%, 73%
XYZ	39.3854, 44.2074, 21.2089
YIQ	173.8140, 26.0460, -20.4980

Conversions

Conversions Part 2

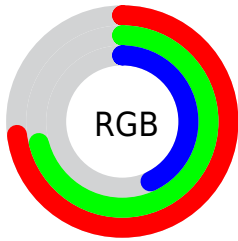
Format	Color
RYB	117, 186, 110
Decimal	12235886
CIELab	72.37, -8.13, 36.42
CIELCh	72, 37.317, 102.578
Yxy	44.2074, 0.3758, 0.4218
Android (android.graphics.Color)	4290425966 (0xFFBAB46E)
YUV	173.8140, -31.4603, 10.6871
Hunter-Lab	66.4887, -10.6183, 27.6294

Details

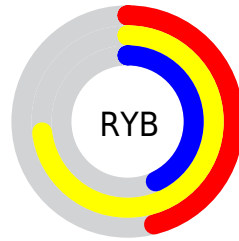
The Hex color **BAB46E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **6E74BA**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F3ECA3**, and **837F3D** is the 20% darker color. If you saturate the color by 10%, you get **BAB35B**, and if you desaturate by 10%, it is **BAB581**.

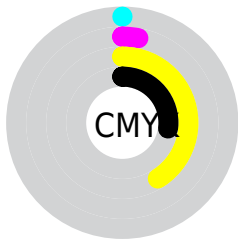
Distribution



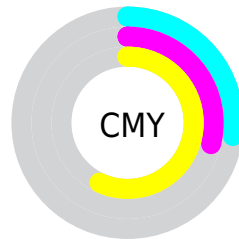
- Red (73%)
- Green (71%)
- Blue (43%)



- Red (46%)
- Yellow (73%)
- Blue (43%)



- Cyan (0%)
- Magenta (3%)
- Yellow (41%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB46E 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 BAB46E by changing the saturation by 10% instead.



BAB46E



BAB46E

FFFFFF



9E9955



F3ECA3



837F3D



FFFFBE



696625



FFFFDA



504F0C



FFFFF7



383800



202300



000E00



000000



BAB46E



BAB46E

 BAB35B

 BAB581

 BAB149

 BAB793

 BAB036

 BAB8A6

 BAAE24

 BABAB8

 BAAD11

 BABBCB

 BAAB00

 BABDDE

 BABEFO

 BACOFF

 BAC1FF

Harmonies

Analogous

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



D9A971



BAB46E



94BD7E

Triad

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



BAB46E



2FC1DF



E89AC7

Complementary

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



BAB46E



6E74BA

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.



C8A3E4



BAB46E



5FBBF2

Square

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



BAB46E



3DC4BF



98B0F4



F497A4

Rectangle

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



BAB46E



78C191



98B0F4



DF9CD1

Sweetspot

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



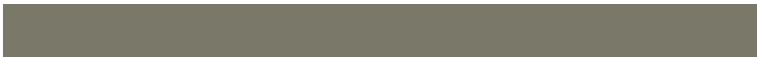
BAB46E



F2F0D5



BA6E74



7A7969



FAFAFA



7A7A7A

Same Dimension

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



BAB46E



F2E97C



9ABA6E



5C5B53



9C8F00



1C1A00

Inverse Universe

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



6E74BA



7C85F2



8E6EBA



53535C



000C9C



00021C

Previews

White Background



This preview shows how the Hex color BAB46E looks on a white background.

Color Contrast Check

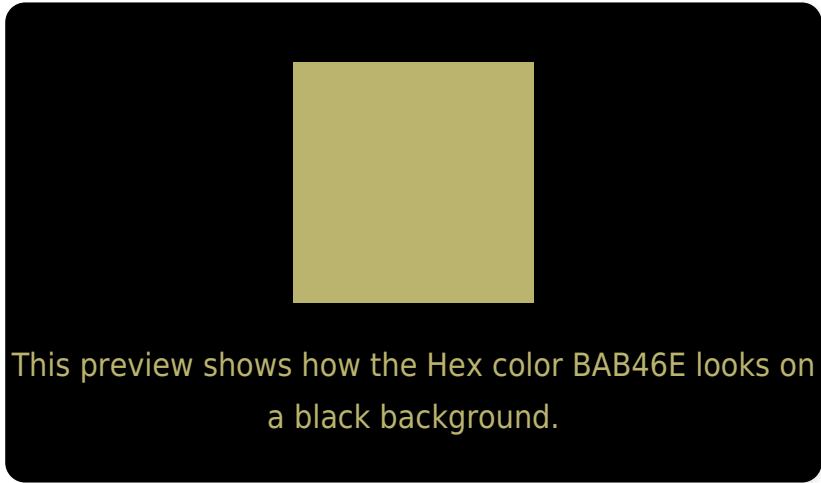
Large Text (above 18pt) WCAG AA × Fail

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

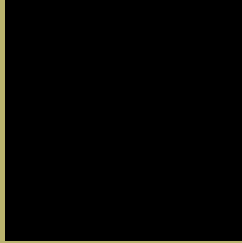
Any Text WCAG AA ✓ Pass

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 BAB46E Background



This preview shows how black text looks on a background with the Hex color BAB46E.

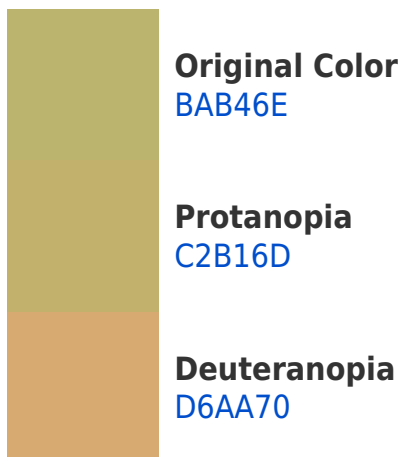


This preview shows how white text looks on a background with the Hex color BAB46E.

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](#).

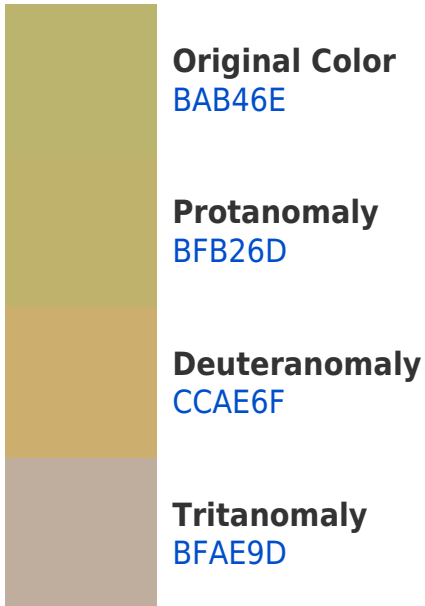
Dichromacy





Tritanopia
C2ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB46E 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 #BAB46E looks like.

```
.text, #text, p{  
    color:#BAB46E  
}
```

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 #BAB46E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB46E
}
```

Border

The CSS property to change the border of an element to Hex BAB46E 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
#BAB46E }
```

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

```
.border{ border-color:#BAB46E }
```

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

Here you see how a box with a 4 pixel #BAB46E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB46E; -webkit-box-shadow:4px 4px  
4px 4px #BAB46E; box-shadow:4px 4px 4px  
4px #BAB46E }
```

Background

The CSS property to change the background color of an element to Hex BAB46E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB46E }
```

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

```
.background{ background-color:#BAB46E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor