

Converting Colors

Hex(BAA04D)

Have a look what the booklet for
Hex(BAA04D) contains.

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Color

Hex(BAA04D)

Conversions

Conversions Part 1

Format	Color
Hex	BAA04D
RGB	186, 160, 77
RGB Percent	73%, 63%, 30%
CMY	0.2706, 0.3725, 0.6980
CMYK	0.00, 0.14, 0.59, 0.27
HSL	46°, 44%, 52%
HSV	46°, 59%, 73%
XYZ	34.1601, 36.1165, 12.1919
YIQ	158.3120, 42.1390, -20.3010

Conversions

Conversions Part 2

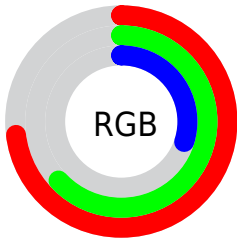
Format	Color
RYB	111, 186, 77
Decimal	12230733
CIELab	66.61, -0.58, 46.03
CIELCh	67, 46.035, 90.723
Yxy	36.1165, 0.4142, 0.4379
Android (android.graphics.Color)	4290420813 (0xFFBAA04D)
YUV	158.3120, -40.0868, 24.2824
Hunter-Lab	60.0970, -3.7077, 30.0397

Details

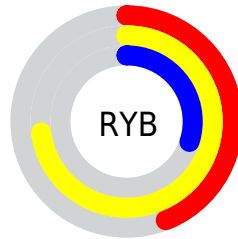
The Hex color **BAA04D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4D67BA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F4D781**, and **826D1A** is the 20% darker color. If you saturate the color by 10%, you get **BA9C3A**, and if you desaturate by 10%, it is **BAA460**.

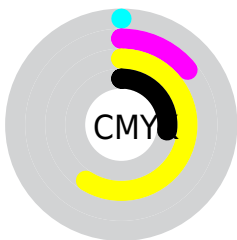
Distribution



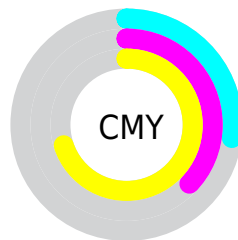
- Red (73%)
- Green (63%)
- Blue (30%)



- Red (44%)
- Yellow (73%)
- Blue (30%)



- Cyan (0%)
- Magenta (14%)
- Yellow (59%)
- Black (27%)



- Cyan (27%)
- Magenta (37%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA04D 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 BAA04D by changing the saturation by 10% instead.



BAA04D



BAA04D

FFFFFF



9E8634



F4D781



826D1A



FFF39B



675500



FFFFB7



4D3E00



FFFFD3



332800



FFFFFF0



1B1400



000000



BAA04D



BAA04D



BA9C3A



BAA460

 BA9728

 BAA972

 BA9315

 BAAD85

 BA8E03

 BAB297

 BA8E00

 BAB6AA

 BABBBB

 BABFCF

 BAC3E2

 BAC8F4

Harmonies

Analogous

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



DB915A



BAA04D



90AC58

Triad

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



BAA04D



00B6CB



D688CB

Complementary

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



BAA04D



4D67BA

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.



A697E9



BAA04D



00B1E9

Square

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



BAA04D



00B7A2



5DA6F4



EE80A3

Rectangle

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



BAA04D



6EB26C



5DA6F4



C98CD7

Sweetspot

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



BAA04D



F2E8C7



BA4D68



7A745F



FAFAFA



7A7A7A

Same Dimension

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



BAA04D



F2CA49



9FBA4D



5C5A53



9C7600



1C1500

Inverse Universe

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



4D67BA



4971F2



684DBA



53555C



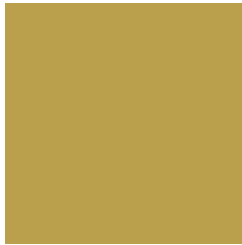
00259C



00071C

Previews

White Background



This preview shows how the Hex color BAA04D looks on a white background.

Color Contrast Check

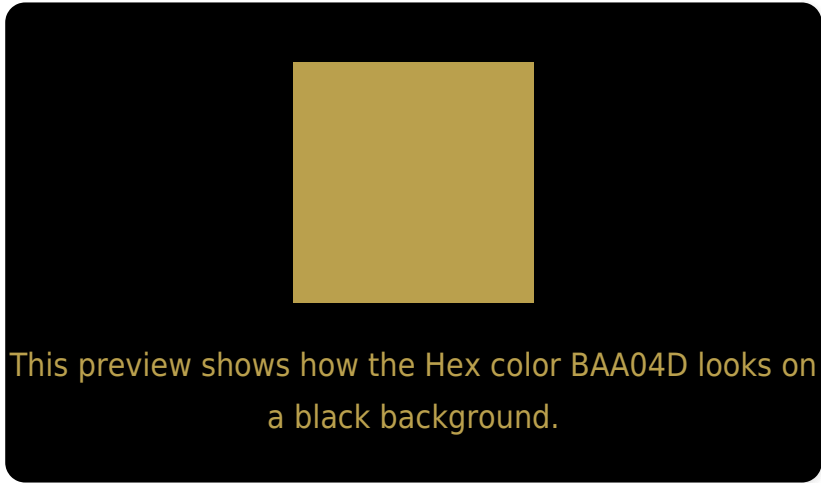
Large Text (above 18pt) WCAG AA × Fail

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 BAA04D Background



This preview shows how black text looks on a background with the Hex color BAA04D.

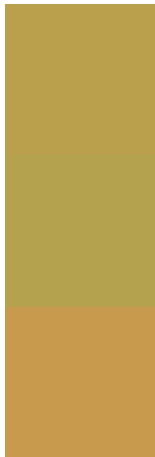


This preview shows how white text looks on a background with the Hex color BAA04D.

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
BAA04D

Protanopia
B4A24E

Deuteranopia
C89A4E

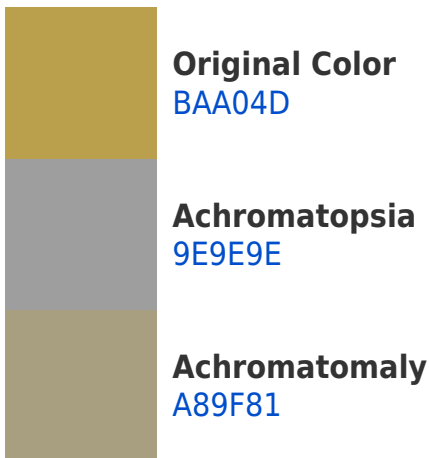


Tritanopia
C197A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAA04D 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 #BAA04D looks like.

```
.text, #text, p{  
    color:#BAA04D  
}
```

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 #BAA04D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA04D
}
```

Border

The CSS property to change the border of an element to Hex BAA04D 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
#BAA04D }
```

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

```
.border{ border-color:#BAA04D }
```

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

Here you see how a box with a 4 pixel #BAA04D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA04D; -webkit-box-shadow:4px 4px  
4px 4px #BAA04D; box-shadow:4px 4px 4px  
4px #BAA04D }
```

Background

The CSS property to change the background color of an element to Hex BAA04D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA04D }
```

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

```
.background{ background-color:#BAA04D }
```

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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