

Converting Colors

Hex(BAA174)

Have a look what the booklet for
Hex(BAA174) contains.

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Color

Hex(BAA174)

Conversions

Conversions Part 1

Format	Color
Hex	BAA174
RGB	186, 161, 116
RGB Percent	73%, 63%, 45%
CMY	0.2706, 0.3686, 0.5451
CMYK	0.00, 0.13, 0.38, 0.27
HSL	39°, 34%, 59%
HSV	39°, 38%, 73%
XYZ	36.1470, 37.1898, 21.7962
YIQ	163.3450, 29.3450, -8.6950

Conversions

Conversions Part 2

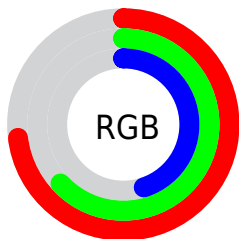
Format	Color
RYB	155, 186, 116
Decimal	12231028
CIELab	67.42, 2.69, 26.83
CIElCh	67, 26.965, 84.276
Yxy	37.1898, 0.3800, 0.3909
Android (android.graphics.Color)	4290421108 (0xFFBAA174)
YUV	163.3450, -23.3411, 19.8684
Hunter-Lab	60.9834, -0.9180, 21.4975

Details

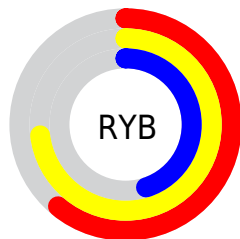
The Hex color **BAA174** is a light color, and the websafe version is hex **999966**. A complement of this color would be **748DBA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F3D8A8**, and **846E43** is the 20% darker color. If you saturate the color by 10%, you get **BA9A61**, and if you desaturate by 10%, it is **BAA887**.

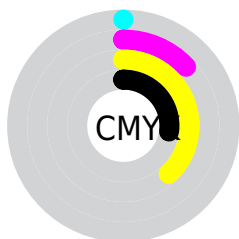
Distribution



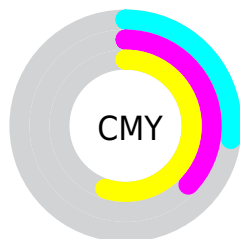
- Red (73%)
- Green (63%)
- Blue (45%)



- Red (61%)
- Yellow (73%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (38%)
- Black (27%)



- Cyan (27%)
- Magenta (37%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA174 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 BAA174 by changing the saturation by 10% instead.

 BAA174

 BAA174

FFFFFF

 9E875B

 F3D8A8

 846E43

 FFF4C4

 69552C

 FFFFEO

 503E16

FFFFFFD

 382800

 201400

 000000

 BAA174

 BAA174

 BA9A61

 BAA887

 BA944F

 BAAE99

 BA8D3C

 BAB5AC

 BA862A

 BABCBE

 BA8017

 BAC2D1

 BA7904

 BAC9E4

 BA7800

 BACFF6

 BAD6FF

 BADDFF

Harmonies

Analogous

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



CD997E



BAA174



A1A977

Triad

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



BAA174



5AB1B7



BF97C1

Complementary

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



BAA174



748DBA

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.



A2A0D0



BAA174



62AECE

Square

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



BAA174



6AB19E



7FA8D4



D193AA

Rectangle

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



BAA174



8EAD81



7FA8D4



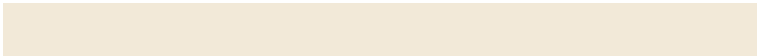
B69AC7

Sweetspot

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



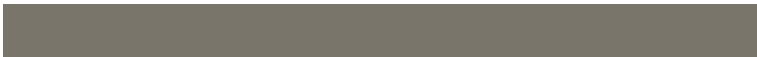
BAA174



F2E9D8



BA748E



7A756A



FAFAFA



7A7A7A

Same Dimension

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



BAA174



F2CB85



B1BA74



5C5953



9C6400



1C1200

Inverse Universe

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



748DBA



85ACF2



7D74BA



53565C



00389C



000A1C

Previews

White Background



This preview shows how the Hex color BAA174 looks on a white background.

Color Contrast Check

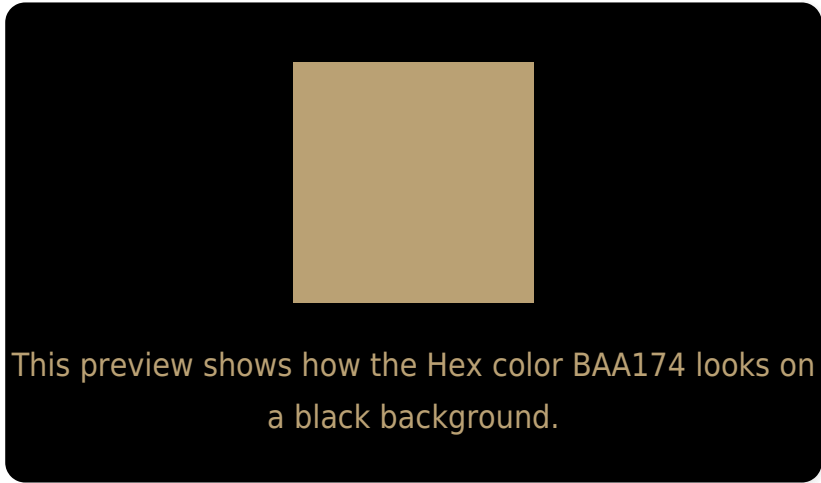
Large Text (above 18pt) WCAG AA × Fail

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

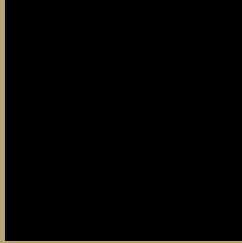
Any Text WCAG AA ✓ Pass

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 BAA174 Background



This preview shows how black text looks on a background with the Hex color BAA174.

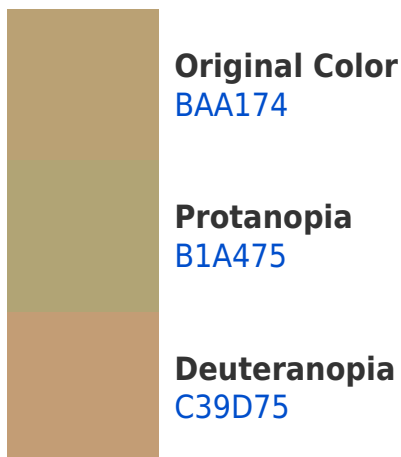


This preview shows how white text looks on a background with the Hex color BAA174.

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](#).

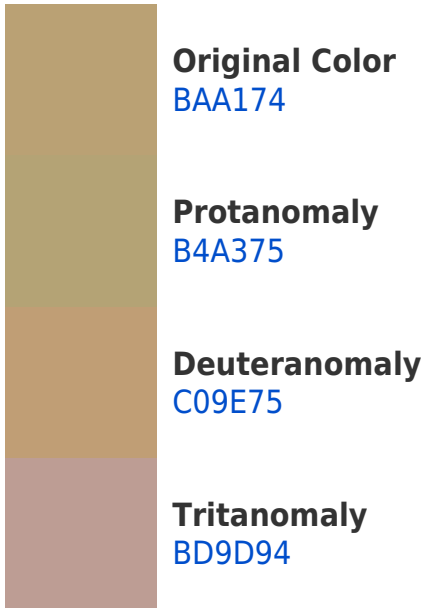
Dichromacy



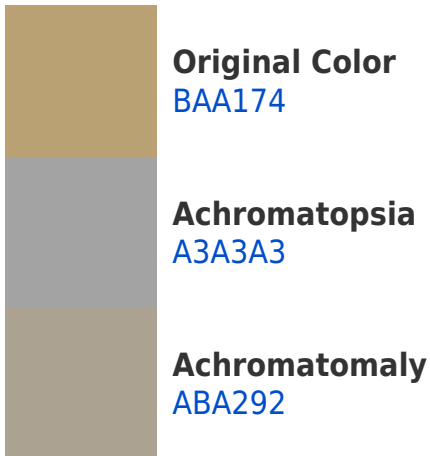


Tritanopia
BF9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAA174 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 #BAA174 looks like.

```
.text, #text, p{  
    color:#BAA174  
}
```

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 #BAA174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA174
}
```

Border

The CSS property to change the border of an element to Hex BAA174 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
#BAA174 }
```

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

```
.border{ border-color:#BAA174 }
```

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

Here you see how a box with a 4 pixel #BAA174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA174; -webkit-box-shadow:4px 4px  
4px 4px #BAA174; box-shadow:4px 4px 4px  
4px #BAA174 }
```

Background

The CSS property to change the background color of an element to Hex BAA174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA174 }
```

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

```
.background{ background-color:#BAA174 }
```

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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