

Converting Colors

Hex(BAA57A)

Have a look what the booklet for
Hex(BAA57A) contains.

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Color

Hex(BAA57A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BAA57A |
| RGB | 186, 165, 122 |
| RGB Percent | 73%, 65%, 48% |
| CMY | 0.2706, 0.3529, 0.5216 |
| CMYK | 0.00, 0.11, 0.34, 0.27 |
| HSL | 40°, 32%, 60% |
| HSV | 40°, 34%, 73% |
| XYZ | 37.2177, 38.7545, 23.9311 |
| YIQ | 166.3770, 26.3190, -8.9210 |

Conversions

Conversions Part 2

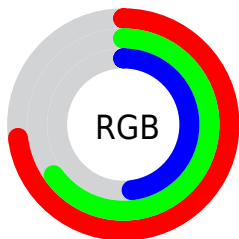
| Format | Color |
|-------------------------------------|--|
| RYB | 153, 186, 122 |
| Decimal | 12232058 |
| CIELab | 68.57, 1.26, 25.12 |
| CIElCh | 69, 25.150, 87.133 |
| Yxy | 38.7545, 0.3725, 0.3879 |
| Android (android.graphics.Color) | 4290422138 (0xFFBAA57A) |
| YUV | 166.3770, -21.8779, 17.2094 |
| Hunter-Lab | 62.2531, -2.2277, 20.7851 |

Details

The Hex color **BAA57A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A8FBA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F3DCAF**, and **847149** is the 20% darker color. If you saturate the color by 10%, you get **BA9F67**, and if you desaturate by 10%, it is **BAAB8D**.

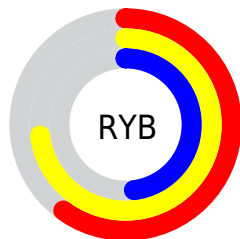
Distribution



Red (73%)

Green (65%)

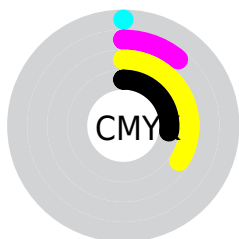
Blue (48%)



Red (60%)

Yellow (73%)

Blue (48%)

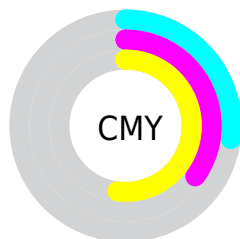


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA57A 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 BAA57A by changing the saturation by 10% instead.

 BAA57A

 BAA57A

FFFFFF

 9F8B61

 F3DCAF

 847149

 FFF8CA

 6A5932

 FFFFEE

 51421C

 392C04

 221700

 000000

 BAA57A

 BAA57A

 BA9F67

 BAAB8D

 BA9955

 BAB19F

 BA9342

 BAB7B2

 BA8D30

 BABDC4

 BA861D

 BAC4D7

 BA800A

 BACAEA

 BA7D00

 BAD0FC

 BAD6FF

 BADCFE

Harmonies

Analogous

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



CC9D82



BAA57A



A2AC7E

Triad

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



BAA57A



64B4BB



C29BC0

Complementary

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



BAA57A



7A8FBA

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.



A8A2D0



BAA57A



6DB0CD

Square

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



BAA57A



70B4A4



88AAD4



D297AA

Rectangle

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



BAA57A



91B088



88AAD4



BB9DC6

Sweetspot

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



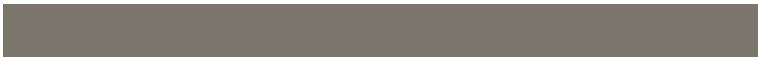
BAA57A



F2EADA



BA7A8F



7A766C



FAFAFA



7A7A7A

Same Dimension

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



BAA57A



F2D28F



AFBA7A



5C5953



9C6900



1C1300

Inverse Universe

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



7A8FBA



8FB0F2



857ABA



53565C



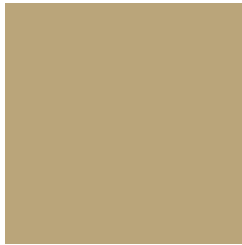
00339C



00091C

Previews

White Background



This preview shows how the Hex color BAA57A looks on a white background.

Color Contrast Check

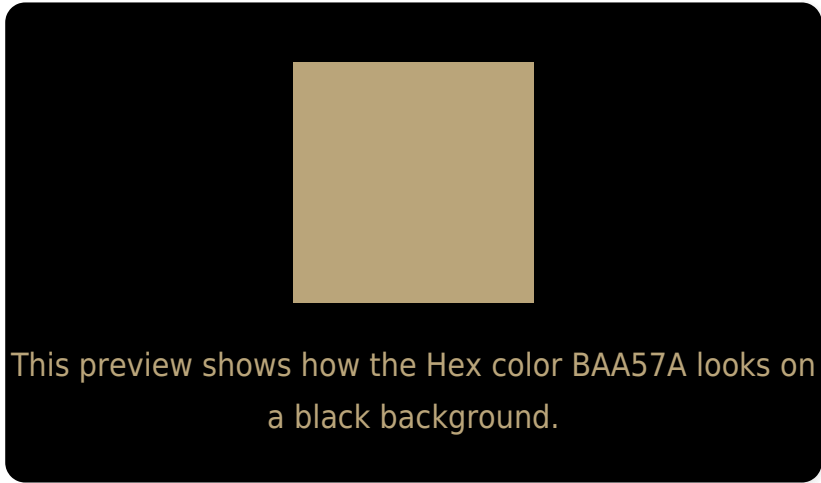
Large Text (above 18pt) WCAG AA × Fail

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

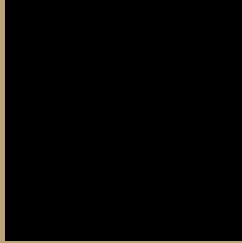
Any Text WCAG AA ✓ Pass

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 BAA57A Background



This preview shows how black text looks on a background with the Hex color BAA57A.



This preview shows how white text looks on a background with the Hex color BAA57A.

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
BAA57A

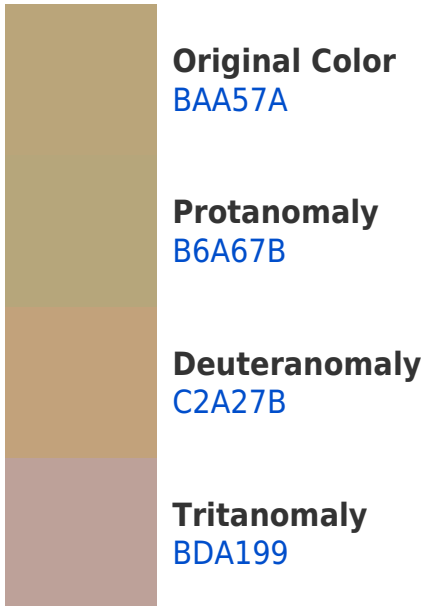
Protanopia
B4A77B

Deuteranopia
C6A07B

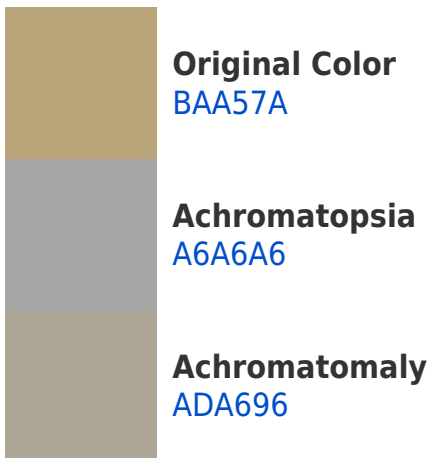


Tritanopia
BF9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAA57A 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 #BAA57A looks like.

```
.text, #text, p{  
    color:#BAA57A  
}
```

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 #BAA57A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA57A
}
```

Border

The CSS property to change the border of an element to Hex BAA57A 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
#BAA57A }
```

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

```
.border{ border-color:#BAA57A }
```

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

Here you see how a box with a 4 pixel #BAA57A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA57A; -webkit-box-shadow:4px 4px  
4px 4px #BAA57A; box-shadow:4px 4px 4px  
4px #BAA57A }
```

Background

The CSS property to change the background color of an element to Hex BAA57A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA57A }
```

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

```
.background{ background-color:#BAA57A }
```

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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