

Converting Colors

Hex(BAAA57)

Have a look what the booklet for
Hex(BAAA57) contains.

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Color

Hex(BAAA57)

Conversions

Conversions Part 1

Format	Color
Hex	BAAA57
RGB	186, 170, 87
RGB Percent	73%, 67%, 34%
CMY	0.2706, 0.3333, 0.6588
CMYK	0.00, 0.09, 0.53, 0.27
HSL	50°, 42%, 54%
HSV	50°, 53%, 73%
XYZ	36.3447, 39.8767, 14.7982
YIQ	165.3220, 36.1790, -22.4210

Conversions

Conversions Part 2

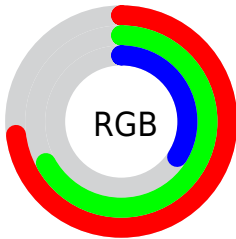
Format	Color
RYB	106, 186, 87
Decimal	12233303
CIELab	69.38, -5.11, 44.38
CIELCh	69, 44.674, 96.568
Yxy	39.8767, 0.3993, 0.4381
Android (android.graphics.Color)	4290423383 (0xFFBAAA57)
YUV	165.3220, -38.6127, 18.1346
Hunter-Lab	63.1480, -7.7736, 30.3095

Details

The Hex color **BAAA57** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5767BA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F4E18B**, and **837625** is the 20% darker color. If you saturate the color by 10%, you get **BAA744**, and if you desaturate by 10%, it is **BAAD6A**.

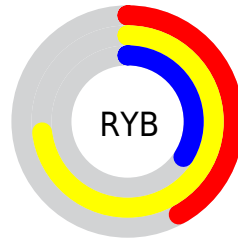
Distribution



Red (73%)

Green (67%)

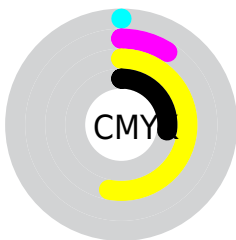
Blue (34%)



Red (42%)

Yellow (73%)

Blue (34%)

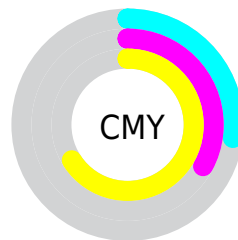


Cyan (0%)

Magenta (9%)

Yellow (53%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAA57 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 BAAA57 by changing the saturation by 10% instead.

 BAAA57

 BAAA57

FFFFFF

 9E903E

 F4E18B

 837625

 FFFEA6

 685E08

 FFFFC2

 4E4600

 FFFFDE

 353000

 FFFFFB

 1C1C00

 000000

 BAAA57

 BAAA57

 BAA744

 BAAD6A

 BAA432

 BAB07C

 BAA11F

 BAB38F

 BA9E0D

 BAB6A1

 BA9C00

 BAB9B4

 BABCC7

 BABFD9

 BAC2EC

 BAC5FE

Harmonies

Analogous

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



DD9C5F



BAAA57



8FB566

Triad

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



BAAA57



00BDD8



E38ECA

Complementary

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



BAAA57



5767BA

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.



B99BEB



BAAA57



00B6F3

Square

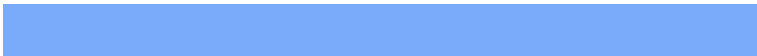
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BAAA57



00FBF1



79ABFA



F688A2

Rectangle

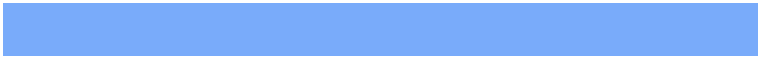
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BAAA57



6DBA7B



79ABFA



D892D7

Sweetspot

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



BAAA57



F2ECCB



BA5768



7A7763



FAFAFA



7A7A7A

Same Dimension

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



BAAA57



F2D957



99BA57



5C5A53



9C8200



1C1800

Inverse Universe

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



5767BA



5770F2



7857BA



53545C



00199C



00051C

Previews

White Background



This preview shows how the Hex color BAAA57 looks on a white background.

Color Contrast Check

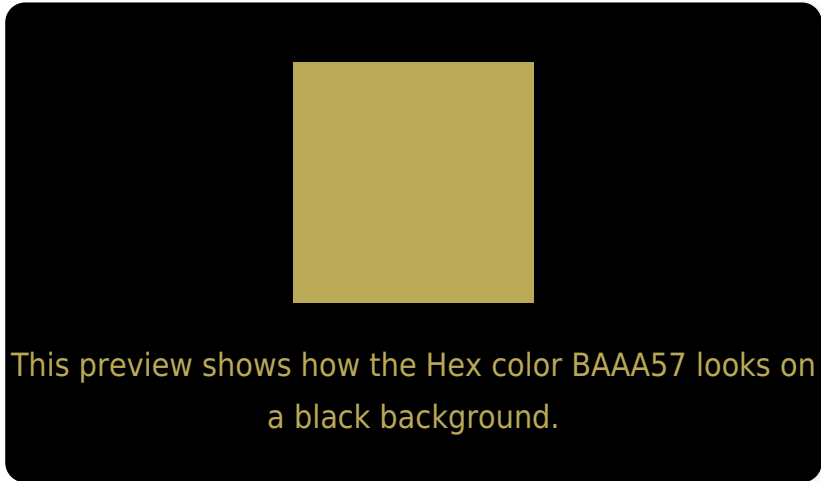
Large Text (above 18pt) WCAG AA × Fail

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

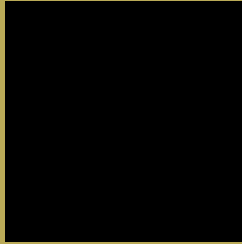
Any Text WCAG AA ✓ Pass

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 BAAA57 Background



This preview shows how black text looks on a background with the Hex color BAAA57.



This preview shows how white text looks on a background with the Hex color BAAA57.

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

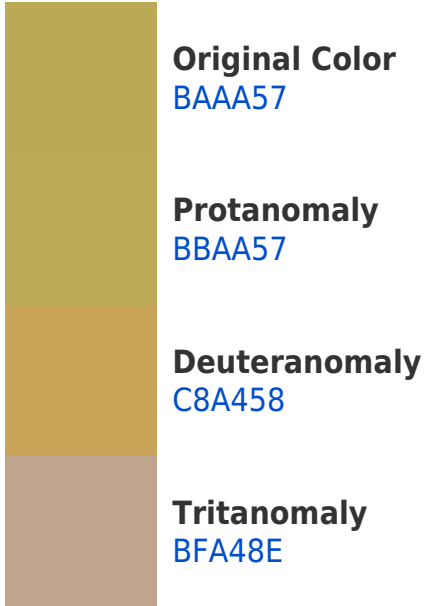


Original Color
BAAA57

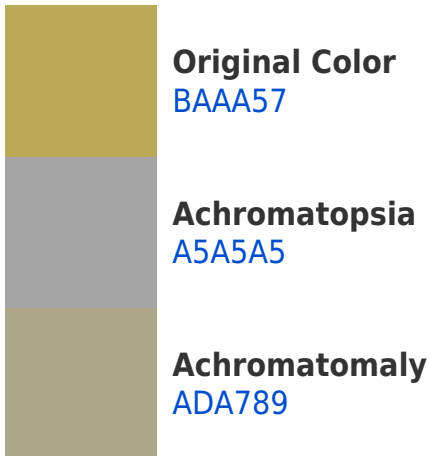
Protanopia
BBAA57

Deuteranopia
D0A159

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAAA57 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 #BAAA57 looks like.

```
.text, #text, p{  
    color:#BAAA57  
}
```

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 #BAAA57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAA57
}
```

Border

The CSS property to change the border of an element to Hex BAAA57 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
#BAAA57 }
```

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

```
.border{ border-color:#BAAA57 }
```

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

Here you see how a box with a 4 pixel #BAAA57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAA57; -webkit-box-shadow:4px 4px  
4px 4px #BAAA57; box-shadow:4px 4px 4px  
4px #BAAA57 }
```

Background

The CSS property to change the background color of an element to Hex BAAA57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAA57 }
```

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

```
.background{ background-color:#BAAA57 }
```

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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