

Converting Colors

Hex(BBAF59)

Have a look what the booklet for
Hex(BBAF59) contains.

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Color

Hex(BBAF59)

Conversions

Conversions Part 1

Format	Color
Hex	BBAF59
RGB	187, 175, 89
RGB Percent	73%, 69%, 35%
CMY	0.2667, 0.3137, 0.6510
CMYK	0.00, 0.06, 0.52, 0.27
HSL	53°, 42%, 54%
HSV	53°, 52%, 73%
XYZ	37.6267, 41.9460, 15.5644
YIQ	168.7840, 34.7580, -24.2020

Conversions

Conversions Part 2

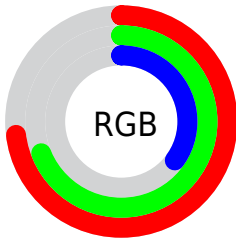
Format	Color
RYB	103, 187, 89
Decimal	12300121
CIELab	70.83, -7.15, 45.14
CIElCh	71, 45.703, 99.002
Yxy	41.9460, 0.3955, 0.4409
Android (android.graphics.Color)	4290490201 (0xFFBBAF59)
YUV	168.7840, -39.3335, 15.9754
Hunter-Lab	64.7657, -9.6377, 31.0875

Details

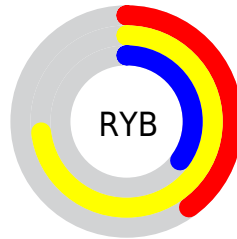
The Hex color **BBAF59** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **5965BB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F5E68D**, and **847B27** is the 20% darker color. If you saturate the color by 10%, you get **BBAD46**, and if you desaturate by 10%, it is **BBB16C**.

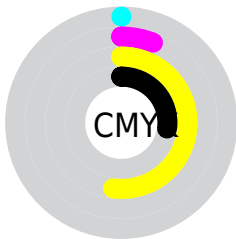
Distribution



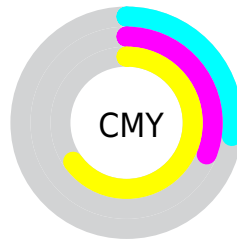
- Red (73%)
- Green (69%)
- Blue (35%)



- Red (40%)
- Yellow (73%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (52%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBAF59 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 BBAF59 by changing the saturation by 10% instead.



BBAF59



BBAF59

FFFFFF



9F9440



F5E68D



847B27



FFFFA8



69620A



FFFFC4



4F4A00



FFFFE0



363400

FFFFFFD



1D1F00



000600



000000



BBAF59



BBAF59

 BBAD46

 BBB16C

 BBAA34

 BBB47E

 BBA821

 BBB691

 BBA60E

 BBB8A4

 BBA400

 BBBAB7

 BBBDC9

 BBBFDC

 BBC1EF

 BBC4FF

Harmonies

Analogous

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



DFA160



BBAF59



8EBA6B

Triad

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



BBAF59



00C1E0



EB90CC

Complementary

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



BBAF59



5965BB

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.



C29EEE



BBAF59



06BAFA

Square

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



BBAF59



00C3B9



81ADFF



FC8BA2

Rectangle

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



BBAF59



6BBF81



81ADFF



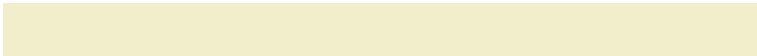
E094D9

Sweetspot

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



BBAF59



F2EECB



BB5966



7A7863



FAFAFA



7A7A7A

Same Dimension

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



BBAF59



F2E05A



97BB59



5E5D55



9E8B00



1F1B00

Inverse Universe

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



5965BB



5A6CF2



7D59BB



55565E



00139E



00041F

Previews

White Background



This preview shows how the Hex color BBAF59 looks on a white background.

Color Contrast Check

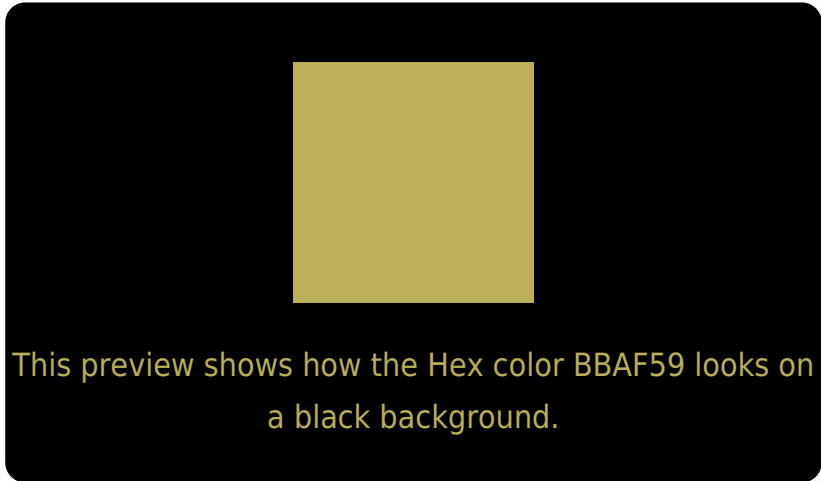
Large Text (above 18pt) WCAG AA × Fail

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 BBAF59 Background



This preview shows how black text looks on a background with the Hex color BBAF59.

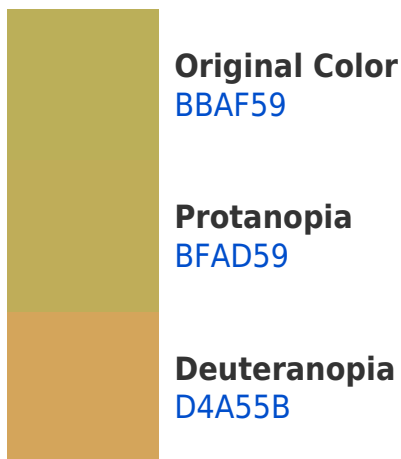


This preview shows how white text looks on a background with the Hex color BBAF59.

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](#).

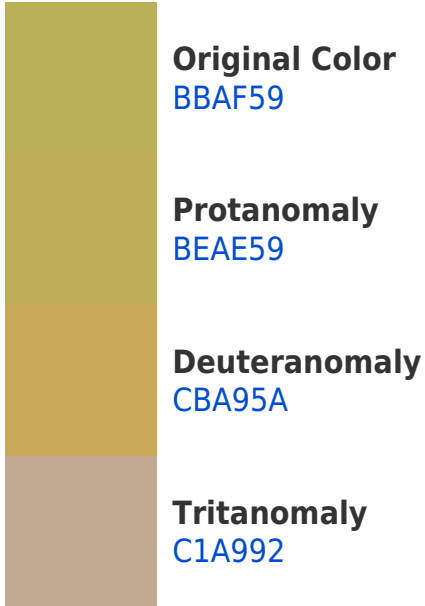
Dichromacy



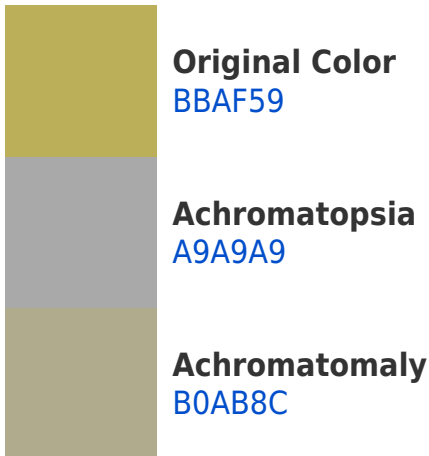


Tritanopia
C4A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBAF59 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 #BBAF59 looks like.

```
.text, #text, p{  
    color:#BBAF59  
}
```

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 #BBAF59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBAF59
}
```

Border

The CSS property to change the border of an element to Hex BBAF59 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
#BBAF59 }
```

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

```
.border{ border-color:#BBAF59 }
```

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

Here you see how a box with a 4 pixel #BBAF59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBAF59; -webkit-box-shadow:4px 4px  
4px 4px #BBAF59; box-shadow:4px 4px 4px  
4px #BBAF59 }
```

Background

The CSS property to change the background color of an element to Hex BBAF59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBAF59 }
```

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

```
.background{ background-color:#BBAF59 }
```

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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