

Converting Colors

Hex(BA943B)

Have a look what the booklet for
Hex(BA943B) contains.

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Color

Hex(BA943B)

Conversions

Conversions Part 1

Format	Color
Hex	BA943B
RGB	186, 148, 59
RGB Percent	73%, 58%, 23%
CMY	0.2706, 0.4196, 0.7686
CMYK	0.00, 0.20, 0.68, 0.27
HSL	42°, 52%, 48%
HSV	42°, 68%, 73%
XYZ	31.6290, 31.9347, 8.6347
YIQ	149.2160, 51.2170, -19.6230

Conversions

Conversions Part 2

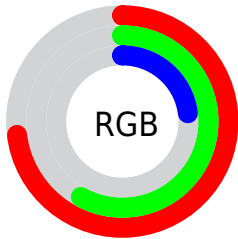
Format	Color
RYB	113, 186, 59
Decimal	12227643
CIELab	63.29, 4.72, 50.78
CIElCh	63, 50.998, 84.685
Yxy	31.9347, 0.4381, 0.4423
Android (android.graphics.Color)	4290417723 (0xFFBA943B)
YUV	149.2160, -44.4765, 32.2596
Hunter-Lab	56.5108, 1.0124, 30.4982

Details

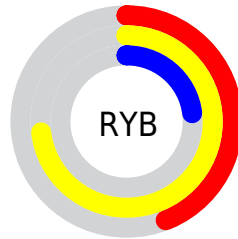
The Hex color **BA943B** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3B61BA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F5CA6F**, and **816200** is the 20% darker color. If you saturate the color by 10%, you get **BA8E28**, and if you desaturate by 10%, it is **BA9A4E**.

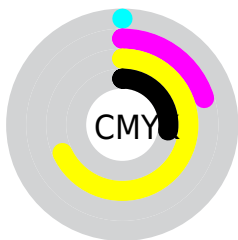
Distribution



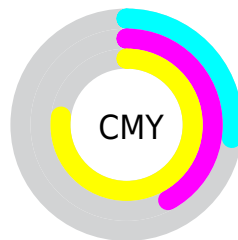
- Red (73%)
- Green (58%)
- Blue (23%)



- Red (44%)
- Yellow (73%)
- Blue (23%)



- Cyan (0%)
- Magenta (20%)
- Yellow (68%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA943B 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 BA943B by changing the saturation by 10% instead.

 BA943B

 BA943B

FFFFFF

 9D7A21

 F5CA6F

 816200

 FFE689

 664A00

 FFFFA4

 4B3400

 FFFFC0

 311F00

 FFFFDC

 180800

 FFFFF9

 000000

 BA943B

 BA943B

 BA8E28

 BA9A4E

■ BA8916

■ BA9F60

■ BA8303

■ BAA573

■ BA8200

■ BAAA85

■ BAB098

■ BAB5AB

■ BABBBB

■ BAC1D0

■ BAC6E2

Harmonies

Analogous

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



DB8350



BA943B



8EA242

Triad

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



BA943B



00AFBE



C97ECE

Complementary

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



BA943B



3B61BA

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.



8E91EC



BA943B



00ABE2

Square

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



BA943B



00AF8F



10A1F3



E872A3

Rectangle

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



BA943B



6BA856



10A1F3



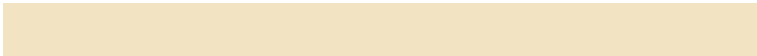
B984DA

Sweetspot

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



BA943B



F2E4C2



BA3B61



7A725D



FAFAFA



7A7A7A

Same Dimension

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



BA943B



F2B72C



A1BA3B



5C5953



9C6D00



1C1400

Inverse Universe

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



3B61BA



2C67F2



543BBA



53555C



002F9C



00081C

Previews

White Background



This preview shows how the Hex color BA943B looks on a white background.

Color Contrast Check

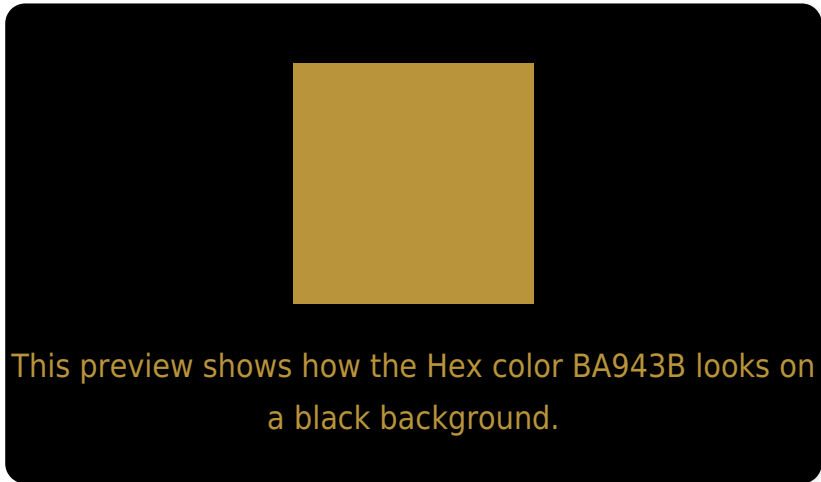
Large Text (above 18pt) WCAG AA × Fail

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 BA943B Background



This preview shows how black text looks on a background with the Hex color BA943B.



This preview shows how white text looks on a background with the Hex color BA943B.

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
BA943B

Protanopia
AB9A3D

Deuteranopia
BF923C

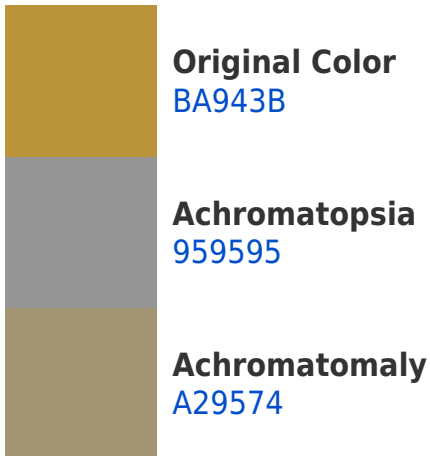


Tritanopia
C18B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA943B 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 #BA943B looks like.

```
.text, #text, p{  
    color:#BA943B  
}
```

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 #BA943B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA943B
}
```

Border

The CSS property to change the border of an element to Hex BA943B 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
#BA943B }
```

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

```
.border{ border-color:#BA943B }
```

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

Here you see how a box with a 4 pixel #BA943B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA943B; -webkit-box-shadow:4px 4px  
4px 4px #BA943B; box-shadow:4px 4px 4px  
4px #BA943B }
```

Background

The CSS property to change the background color of an element to Hex BA943B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA943B }
```

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

```
.background{ background-color:#BA943B }
```

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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