

Converting Colors

Hex(B89A43)

Have a look what the booklet for
Hex(B89A43) contains.

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Color

Hex(B89A43)

Conversions

Conversions Part 1

Format	Color
Hex	B89A43
RGB	184, 154, 67
RGB Percent	72%, 60%, 26%
CMY	0.2784, 0.3961, 0.7373
CMYK	0.00, 0.16, 0.64, 0.28
HSL	45°, 47%, 49%
HSV	45°, 64%, 72%
XYZ	32.3359, 33.7068, 10.1120
YIQ	153.0520, 45.8070, -20.6970

Conversions

Conversions Part 2

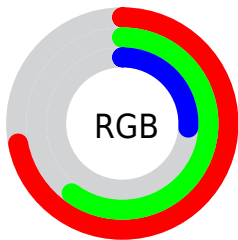
Format	Color
RYB	107, 184, 67
Decimal	12098115
CIELab	64.73, 1.08, 48.62
CIElCh	65, 48.629, 88.730
Yxy	33.7068, 0.4246, 0.4426
Android (android.graphics.Color)	4290288195 (0xFFB89A43)
YUV	153.0520, -42.4236, 27.1414
Hunter-Lab	58.0576, -2.1829, 30.3137

Details

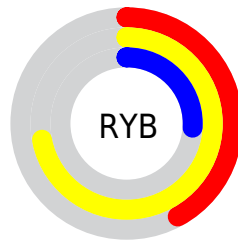
The Hex color **B89A43** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4361B8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F3D076**, and **80670C** is the 20% darker color. If you saturate the color by 10%, you get **B89531**, and if you desaturate by 10%, it is **B89F55**.

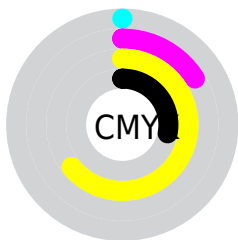
Distribution



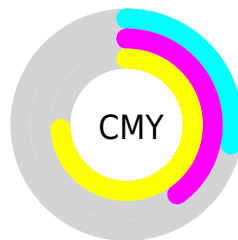
- Red (72%)
- Green (60%)
- Blue (26%)



- Red (42%)
- Yellow (72%)
- Blue (26%)



- Cyan (0%)
- Magenta (16%)
- Yellow (64%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89A43 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 B89A43 by changing the saturation by 10% instead.



B89A43



B89A43

FFFFFF



9C8029



F3D076



80670C



FFEC91



654F00



FFFFAC



4A3900



FFFFC8



302400



FFFFE5



180F00



000000



B89A43



B89A43



B89531



B89F55

 B8911E

 B8A368

 B88C0C

 B8A87A

 B88900

 B8AD8D

 B8B29F

 B8B6B1

 B8BBC4

 B8C0D6

 B8C4E9

Harmonies

Analogous

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



DA8A53



B89A43



8CA74D

Triad

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



B89A43



00B2C5



D182CB

Complementary

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



B89A43



4361B8

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.



9D92E9



B89A43



00ADE6

Square

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



B89A43



00B39A



46A2F4



EB78A1

Rectangle

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



B89A43



69AD61



46A2F4



C287D7

Sweetspot

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



B89A43



F0E4C2



B84362



78715C



F7F7F7



787878

Same Dimension

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



B89A43



F0C13A



9DB843



5C5953



9C7400



1C1500

Inverse Universe

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



4361B8



3A68F0



5E43B8



53555C



00289C



00071C

Previews

White Background



This preview shows how the Hex color B89A43 looks on a white background.

Color Contrast Check

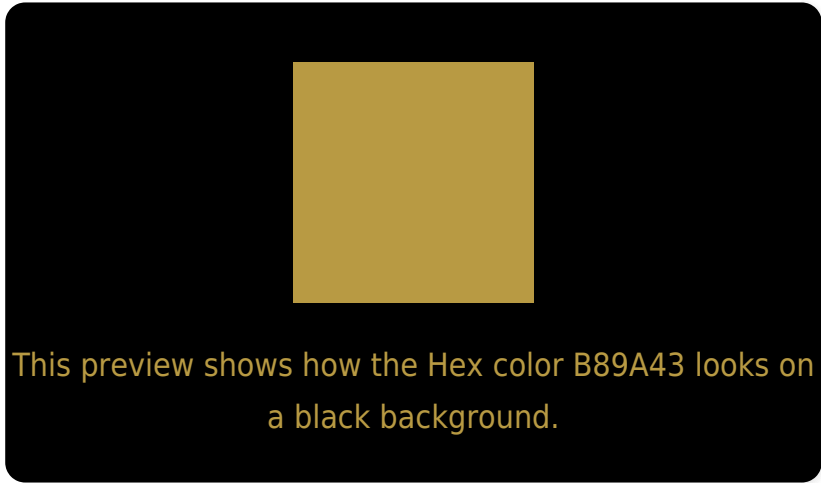
Large Text (above 18pt) WCAG AA × Fail

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 B89A43 Background



This preview shows how black text looks on a background with the Hex color B89A43.



This preview shows how white text looks on a background with the Hex color B89A43.

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
B89A43

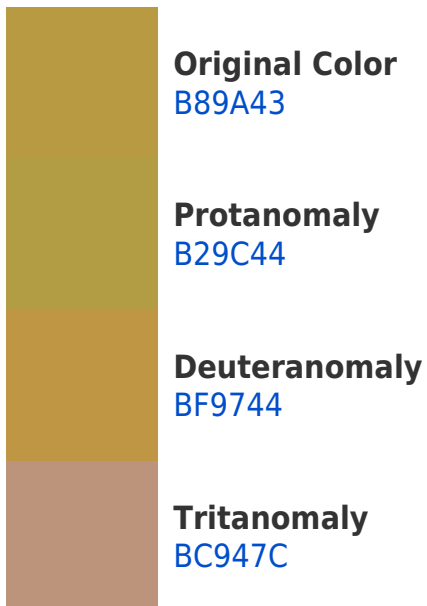
Protanopia
AF9D44

Deuteranopia
C39644

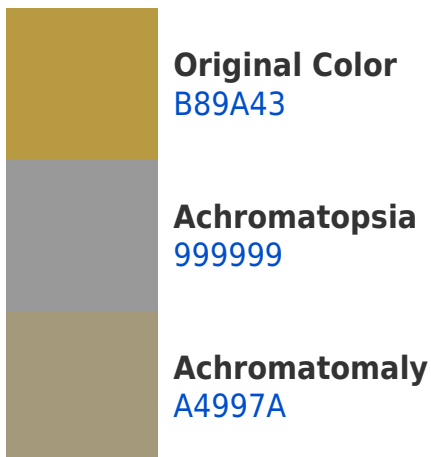


Tritanopia
BF919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B89A43 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 #B89A43 looks like.

```
.text, #text, p{  
    color:#B89A43  
}
```

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 #B89A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89A43
}
```

Border

The CSS property to change the border of an element to Hex B89A43 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
#B89A43 }
```

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

```
.border{ border-color:#B89A43 }
```

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

Here you see how a box with a 4 pixel #B89A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89A43; -webkit-box-shadow:4px 4px  
4px 4px #B89A43; box-shadow:4px 4px 4px  
4px #B89A43 }
```

Background

The CSS property to change the background color of an element to Hex B89A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89A43 }
```

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

```
.background{ background-color:#B89A43 }
```

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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