

Converting Colors

Hex(B89513)

Have a look what the booklet for
Hex(B89513) contains.

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Color

Hex(B89513)

Conversions

Conversions Part 1

Format	Color
Hex	B89513
RGB	184, 149, 19
RGB Percent	72%, 58%, 7%
CMY	0.2784, 0.4157, 0.9255
CMYK	0.00, 0.19, 0.90, 0.28
HSL	47°, 81%, 40%
HSV	47°, 90%, 72%
XYZ	30.6322, 31.7323, 5.1265
YIQ	144.6450, 62.5900, -33.0100

Conversions

Conversions Part 2

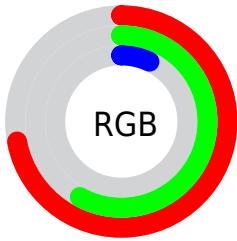
Format	Color
RYB	63, 184, 19
Decimal	12096787
CIELab	63.12, 1.77, 64.20
CIElCh	63, 64.221, 88.422
Yxy	31.7323, 0.4539, 0.4702
Android (android.graphics.Color)	4290286867 (0xFFB89513)
YUV	144.6450, -61.9430, 34.5143
Hunter-Lab	56.3314, -1.5144, 34.0362

Details

The Hex color **B89513** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **1336B8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F4CB50**, and **7E6300** is the 20% darker color. If you saturate the color by 10%, you get **B89101**, and if you desaturate by 10%, it is **B89925**.

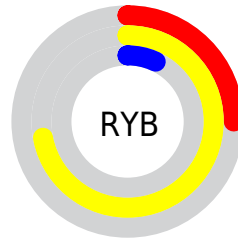
Distribution



Red (72%)

Green (58%)

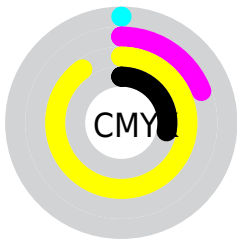
Blue (7%)



Red (25%)

Yellow (72%)

Blue (7%)

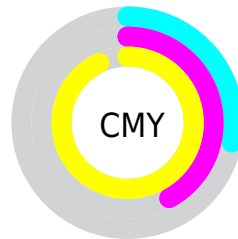


Cyan (0%)

Magenta (19%)

Yellow (90%)

Black (28%)



Cyan (28%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89513 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 B89513 by changing the saturation by 10% instead.

 B89513

 B89513

FFFFFF

 9B7B00

 F4CB50

 7E6300

 FFE76C

 624B00

 FFFF87

 473500

 FFFFA3

 2D2000

 FFFFBF

 130900

 FFFFDC

 000000

 FFFFF9

 B89513

 B89513

 B89101

 B89925

 B89100

 B89D38

 B8A14A

 B8A55D

 B8A96F

 B8AC81

 B8B094

 B8B4A6

 B8B8B9

Harmonies

Analogous

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



E37F35



B89513



80A528

Triad

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



B89513



00B3CE



DB71D5

Complementary

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



B89513



1336B8

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.



928BFE



B89513



00AEFA

Square

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



B89513



00B394



00A0FF



FC619E

Rectangle

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



B89513



4EAC48



00A0FF



C77AE5

Sweetspot

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



B89513



F0E2AF



B81337



787051



F7F7F7



787878

Same Dimension

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



B89513



F0BD00



89B813



5C5A53



9C7B00



1C1600

Inverse Universe

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



1336B8



0033F0



4213B8



53555C



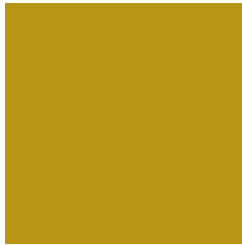
00219C



00061C

Previews

White Background



This preview shows how the Hex color B89513 looks on a white background.

Color Contrast Check

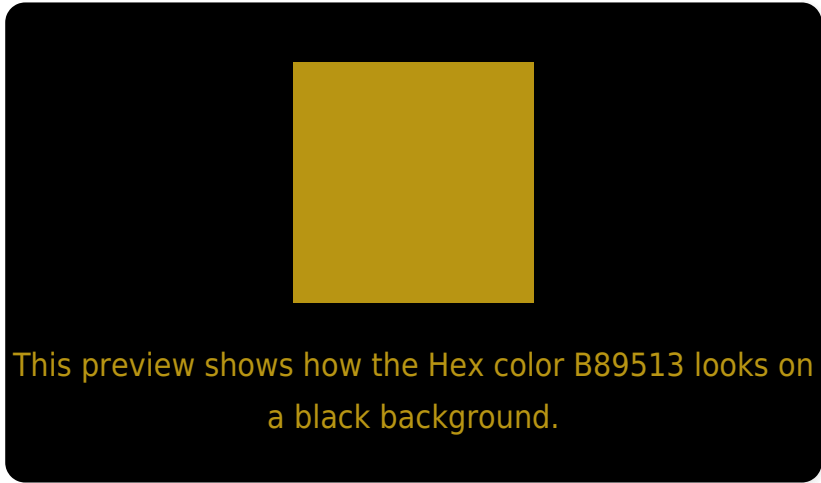
Large Text (above 18pt) WCAG AA × Fail

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 B89513 Background



This preview shows how black text looks on a background with the Hex color B89513.



This preview shows how white text looks on a background with the Hex color B89513.

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
B89513

Protanopia
AC9914

Deuteranopia
C19117

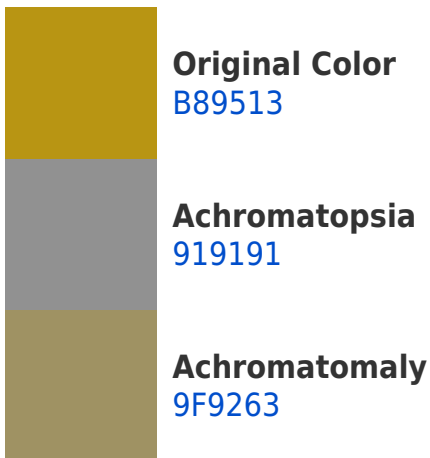


Tritanopia
C08B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B89513 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 #B89513 looks like.

```
.text, #text, p{  
    color:#B89513  
}
```

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 #B89513 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89513
}
```

Border

The CSS property to change the border of an element to Hex B89513 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
#B89513 }
```

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

```
.border{ border-color:#B89513 }
```

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

Here you see how a box with a 4 pixel #B89513 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89513; -webkit-box-shadow:4px 4px  
4px 4px #B89513; box-shadow:4px 4px 4px  
4px #B89513 }
```

Background

The CSS property to change the background color of an element to Hex B89513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89513 }
```

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

```
.background{ background-color:#B89513 }
```

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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