

Converting Colors

Hex(B89130)

Have a look what the booklet for
Hex(B89130) contains.

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Color

Hex(B89130)

Conversions

Conversions Part 1

Format	Color
Hex	B89130
RGB	184, 145, 48
RGB Percent	72%, 57%, 19%
CMY	0.2784, 0.4314, 0.8118
CMYK	0.00, 0.21, 0.74, 0.28
HSL	43°, 59%, 45%
HSV	43°, 74%, 72%
XYZ	30.4261, 30.6545, 7.1096
YIQ	145.6030, 54.3810, -21.8990

Conversions

Conversions Part 2

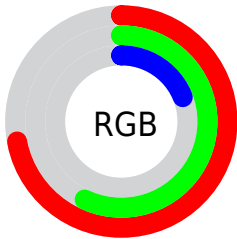
Format	Color
RYB	103, 184, 48
Decimal	12095792
CIELab	62.21, 4.90, 54.32
CIElCh	62, 54.538, 84.842
Yxy	30.6545, 0.4462, 0.4495
Android (android.graphics.Color)	4290285872 (0xFFB89130)
YUV	145.6030, -48.1183, 33.6742
Hunter-Lab	55.3665, 1.2012, 31.1432

Details

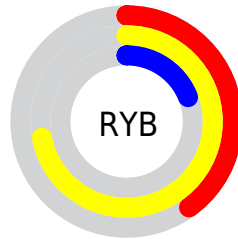
The Hex color **B89130** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3057B8**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F3C764**, and **7F5F00** is the 20% darker color. If you saturate the color by 10%, you get **B88C1E**, and if you desaturate by 10%, it is **B89642**.

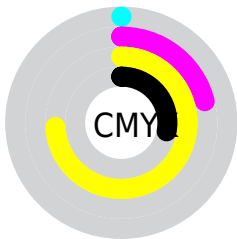
Distribution



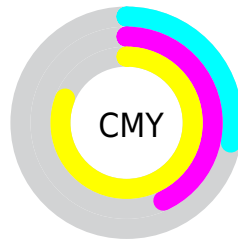
- Red (72%)
- Green (57%)
- Blue (19%)



- Red (40%)
- Yellow (72%)
- Blue (19%)



- Cyan (0%)
- Magenta (21%)
- Yellow (74%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89130 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 B89130 by changing the saturation by 10% instead.

 B89130

 B89130

FFFFFF

 9B7713

 F3C764

 7F5F00

 FFE37F

 644700

 FFFF9A

 483100

 FFFFB5

 2E1D00

 FFFFD2

 150400

 FFFFEE

 000000

 B89130

 B89130

 B88C1E

 B89642

 B8860B

 B89C55

 B88300

 B8A167

 B8A67A

 B8AB8C

 B8B19E

 B8B6B1

 B8BBC3

 B8C0D6

Harmonies

Analogous

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



DC7E48



B89130



89A038

Triad

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



B89130



00AEBE



CA79CF

Complementary

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



B89130



3057B8

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.



8A8DEE



B89130



00A9E5

Square

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



B89130



00AE8C



009EF7



EA6CA1

Rectangle

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



B89130



63A64E



009EF7



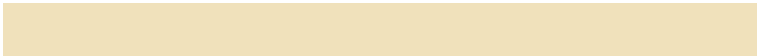
B880DB

Sweetspot

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



B89130



F0E1BB



B83059



786F59



F7F7F7



787878

Same Dimension

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



B89130



F0B31A



9DB830



5C5953



9C6F00



1C1400

Inverse Universe

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



3057B8



1A58F0



4B30B8



53555C



002D9C



00081C

Previews

White Background



This preview shows how the Hex color B89130 looks on a white background.

Color Contrast Check

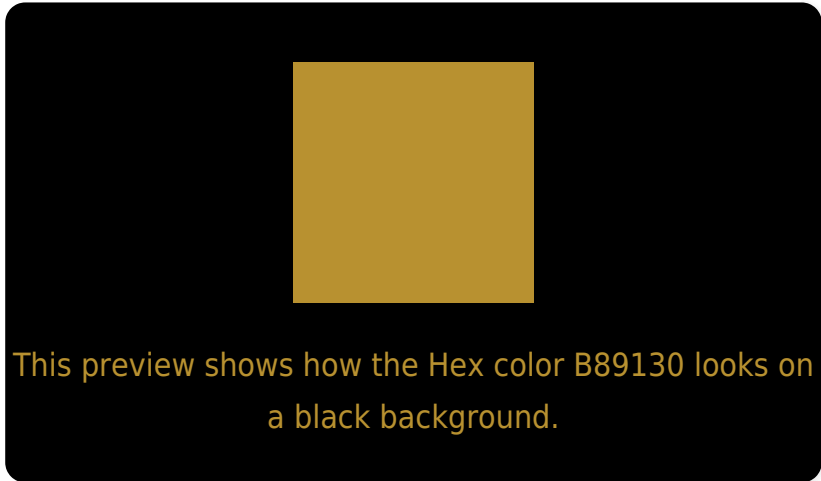
Large Text (above 18pt) WCAG AA × Fail

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 B89130 Background



This preview shows how black text looks on a background with the Hex color B89130.



This preview shows how white text looks on a background with the Hex color B89130.

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
B89130

Protanopia
A99732

Deuteranopia
BD8F31

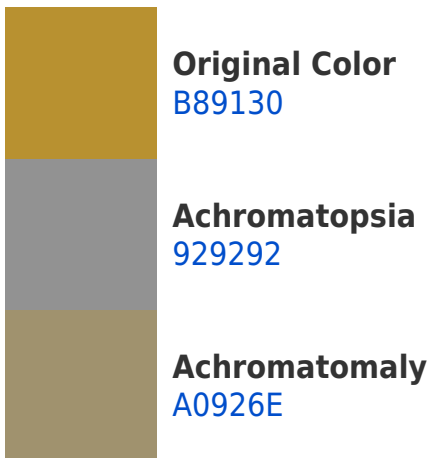


Tritanopia
BF8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B89130 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 #B89130 looks like.

```
.text, #text, p{  
    color:#B89130  
}
```

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 #B89130 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89130
}
```

Border

The CSS property to change the border of an element to Hex B89130 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
#B89130 }
```

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

```
.border{ border-color:#B89130 }
```

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

Here you see how a box with a 4 pixel #B89130 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89130; -webkit-box-shadow:4px 4px  
4px 4px #B89130; box-shadow:4px 4px 4px  
4px #B89130 }
```

Background

The CSS property to change the background color of an element to Hex B89130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89130 }
```

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

```
.background{ background-color:#B89130 }
```

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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