

Converting Colors

Hex(B89242)

Have a look what the booklet for
Hex(B89242) contains.

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Color

Hex(B89242)

Conversions

Conversions Part 1

Format	Color
Hex	B89242
RGB	184, 146, 66
RGB Percent	72%, 57%, 26%
CMY	0.2784, 0.4275, 0.7412
CMYK	0.00, 0.21, 0.64, 0.28
HSL	41°, 47%, 49%
HSV	41°, 64%, 72%
XYZ	31.0294, 31.1415, 9.5297
YIQ	148.2420, 48.3280, -16.8240

Conversions

Conversions Part 2

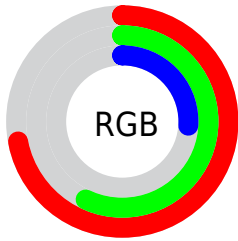
Format	Color
RYB	122, 184, 66
Decimal	12096066
CIELab	62.63, 5.37, 46.77
CIELCh	63, 47.073, 83.445
Yxy	31.1415, 0.4328, 0.4343
Android (android.graphics.Color)	4290286146 (0xFFB89242)
YUV	148.2420, -40.5453, 31.3598
Hunter-Lab	55.8045, 1.5948, 28.9382

Details

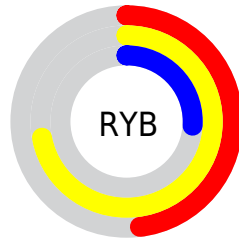
The Hex color **B89242** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4268B8**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F3C875**, and **80600D** is the 20% darker color. If you saturate the color by 10%, you get **B88C30**, and if you desaturate by 10%, it is **B89854**.

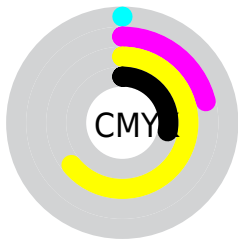
Distribution



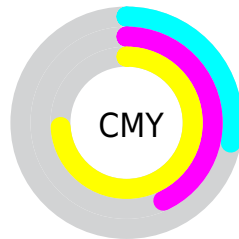
- Red (72%)
- Green (57%)
- Blue (26%)



- Red (48%)
- Yellow (72%)
- Blue (26%)



- Cyan (0%)
- Magenta (21%)
- Yellow (64%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89242 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 B89242 by changing the saturation by 10% instead.

 B89242

 B89242

FFFFFF

 9B7829

 F3C875

 80600D

 FFE48F

 644800

 FFFFAB

 4A3200

 FFFFC6

 301D00

 FFFF E3

 170500

 000000

 B89242

 B89242

 B88C30

 B89854

 B8861D

 B89E67

 B8800B

 B8A479

 B87D00

 B8AA8C

 B8B09E

 B8B6B0

 B8BBC3

 B8C1D5

 B8C7E8

Harmonies

Analogous

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



D68355



B89242



8F9F47

Triad

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



B89242



00ACB7



C280CA

Complementary

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



B89242



4268B8

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.



8C90E4



B89242



00A8DA

Square

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



B89242



00AC8D



2B9FEA



E075A2

Rectangle

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



B89242



6FA558



2B9FEA



B385D4

Sweetspot

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



B89242



F0E1C2



B84269



786F5C



F7F7F7



787878

Same Dimension

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



B89242



F0B437



A4B842



5C5953



9C6900



1C1300

Inverse Universe

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



4268B8



3773F0



5642B8



53565C



00329C



00091C

Previews

White Background



This preview shows how the Hex color B89242 looks on a white background.

Color Contrast Check

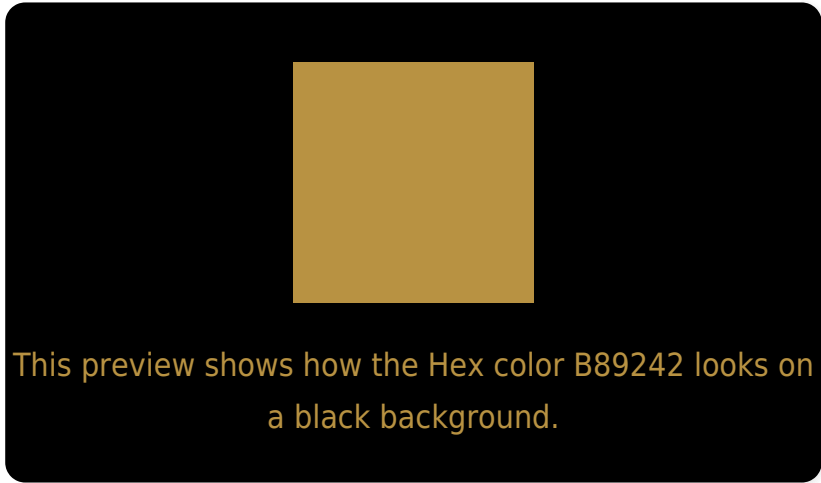
Large Text (above 18pt) WCAG AA × Fail

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

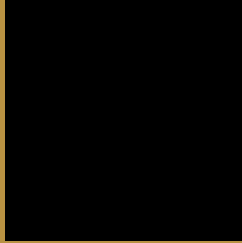
Any Text WCAG AA ✓ Pass

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 B89242 Background



This preview shows how black text looks on a background with the Hex color B89242.



This preview shows how white text looks on a background with the Hex color B89242.

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
B89242

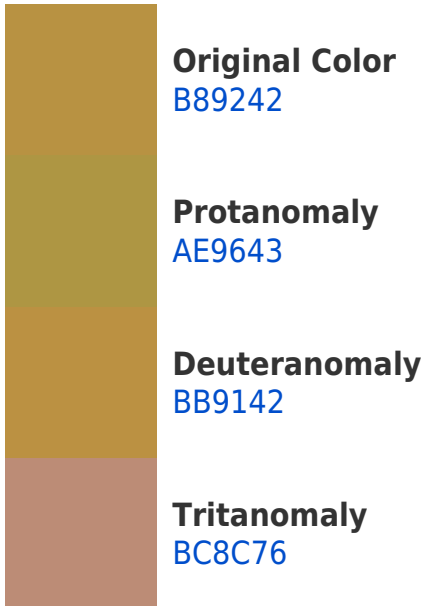
Protanopia
A89844

Deuteranopia
BC9042

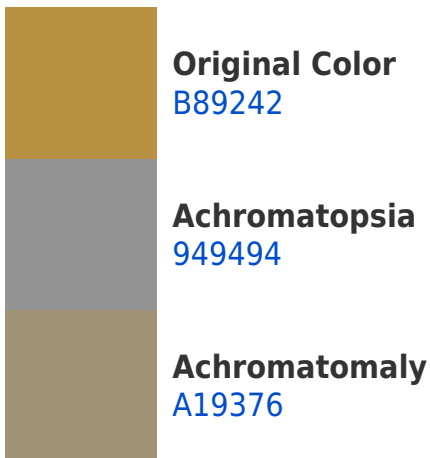


Tritanopia
BE8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B89242 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 #B89242 looks like.

```
.text, #text, p{  
    color:#B89242  
}
```

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 #B89242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89242
}
```

Border

The CSS property to change the border of an element to Hex B89242 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
#B89242 }
```

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

```
.border{ border-color:#B89242 }
```

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

Here you see how a box with a 4 pixel #B89242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89242; -webkit-box-shadow:4px 4px  
4px 4px #B89242; box-shadow:4px 4px 4px  
4px #B89242 }
```

Background

The CSS property to change the background color of an element to Hex B89242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89242 }
```

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

```
.background{ background-color:#B89242 }
```

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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