

Converting Colors

Hex(B89259)

Have a look what the booklet for
Hex(B89259) contains.

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Color

Hex(B89259)

Conversions

Conversions Part 1

Format	Color
Hex	B89259
RGB	184, 146, 89
RGB Percent	72%, 57%, 35%
CMY	0.2784, 0.4275, 0.6510
CMYK	0.00, 0.21, 0.52, 0.28
HSL	36°, 40%, 54%
HSV	36°, 52%, 72%
XYZ	31.8492, 31.4694, 13.8468
YIQ	150.8640, 40.9450, -9.6710

Conversions

Conversions Part 2

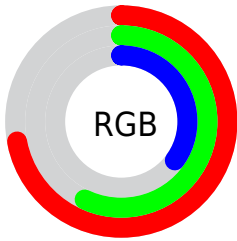
Format	Color
RYB	152, 184, 89
Decimal	12096089
CIELab	62.90, 7.19, 35.46
CIElCh	63, 36.184, 78.532
Yxy	31.4694, 0.4127, 0.4078
Android (android.graphics.Color)	4290286169 (0xFFB89259)
YUV	150.8640, -30.4990, 29.0603
Hunter-Lab	56.0976, 3.1720, 24.6336

Details

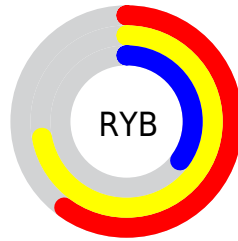
The Hex color **B89259** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **597FB8**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F2C88C**, and **806029** is the 20% darker color. If you saturate the color by 10%, you get **B88B47**, and if you desaturate by 10%, it is **B8996B**.

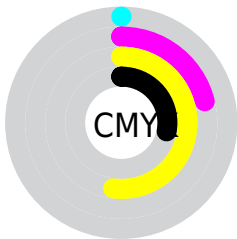
Distribution



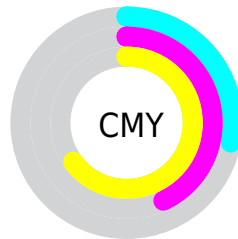
- Red (72%)
- Green (57%)
- Blue (35%)



- Red (60%)
- Yellow (72%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (52%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89259 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 B89259 by changing the saturation by 10% instead.

 B89259

 B89259

FFFFFF

 9C7841

 F2C88C

 806029

 FFE4A7

 664812

 FFFFC2

 4C3200

 FFFFDE

 331D00

 FFFFFB

 1B0500

 000000

 B89259

 B89259

 B88B47

 B8996B

 B88334

 B8A17E

 B87C22

 B8A890

 B8750F

 B8AFA3

 B86E00

 B8B7B5

 B8BEC7

 B8C6DA

 B8CDEC

 B8D4FF

Harmonies

Analogous

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



CE8769



B89259



999D5A

Triad

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



B89259



09A9AC



B489C3

Complementary

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



B89259



597FB8

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.



8994D5



B89259



00A6C7

Square

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



B89259



4AA88A



519FD7



CF80A6

Rectangle

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



B89259



81A265



519FD7



A88CCB

Sweetspot

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



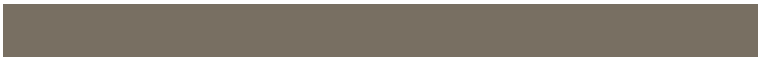
B89259



F0E1CC



B8597F



786F62



F7F7F7



787878

Same Dimension

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



B89259



F0B45B



AFB859



5C5853



9C5D00



1C1100

Inverse Universe

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



597FB8



5B97F0



6259B8



53565C



003E9C



000B1C

Previews

White Background



This preview shows how the Hex color B89259 looks on a white background.

Color Contrast Check

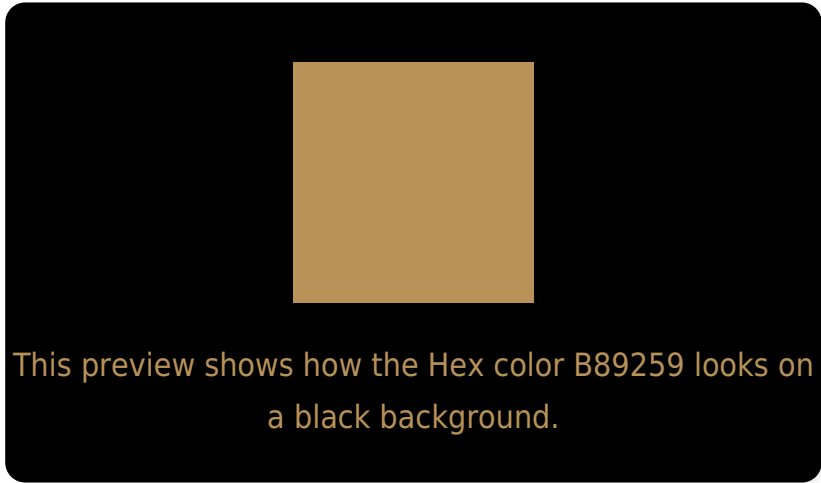
Large Text (above 18pt) WCAG AA × Fail

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 B89259 Background



This preview shows how black text looks on a background with the Hex color B89259.

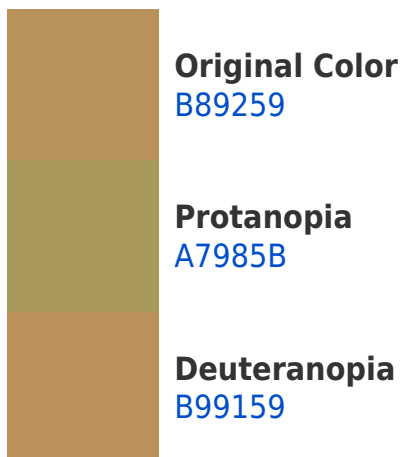


This preview shows how white text looks on a background with the Hex color B89259.

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





Tritanopia
BD8B95

Trichromacy



Original Color
B89259

Protanomaly
AD965A

Deuteranomaly
B99159

Tritanomaly
BB8E7F

Monochromacy



Original Color
B89259

Achromatopsia
979797

Achromatomaly
A39580

CSS Examples

Text

The CSS property to change the color of the text to Hex B89259 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 #B89259 looks like.

```
.text, #text, p{  
    color:#B89259  
}
```

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 #B89259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89259
}
```

Border

The CSS property to change the border of an element to Hex B89259 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
#B89259 }
```

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

```
.border{ border-color:#B89259 }
```

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

Here you see how a box with a 4 pixel #B89259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89259; -webkit-box-shadow:4px 4px  
4px 4px #B89259; box-shadow:4px 4px 4px  
4px #B89259 }
```

Background

The CSS property to change the background color of an element to Hex B89259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89259 }
```

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

```
.background{ background-color:#B89259 }
```

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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