

Converting Colors

Hex(B89967)

Have a look what the booklet for
Hex(B89967) contains.

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Color

Hex(B89967)

Conversions

Conversions Part 1

Format	Color
Hex	B89967
RGB	184, 153, 103
RGB Percent	72%, 60%, 40%
CMY	0.2784, 0.4000, 0.5961
CMYK	0.00, 0.17, 0.44, 0.28
HSL	37°, 36%, 56%
HSV	37°, 44%, 72%
XYZ	33.6066, 33.9521, 17.6141
YIQ	156.5690, 34.5260, -8.9780

Conversions

Conversions Part 2

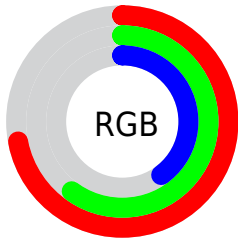
Format	Color
RYB	153, 184, 103
Decimal	12097895
CIELab	64.92, 4.75, 30.55
CIELCh	65, 30.916, 81.164
Yxy	33.9521, 0.3946, 0.3986
Android (android.graphics.Color)	4290287975 (0xFFB89967)
YUV	156.5690, -26.4095, 24.0570
Hunter-Lab	58.2684, 0.9810, 22.8650

Details

The Hex color **B89967** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6786B8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F1CF9B**, and **816637** is the 20% darker color. If you saturate the color by 10%, you get **B89255**, and if you desaturate by 10%, it is **B8A079**.

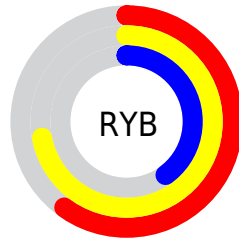
Distribution



Red (72%)

Green (60%)

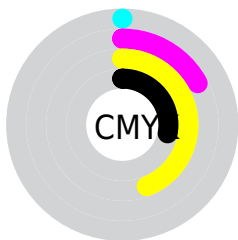
Blue (40%)



Red (60%)

Yellow (72%)

Blue (40%)

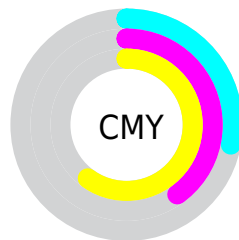


Cyan (0%)

Magenta (17%)

Yellow (44%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89967 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 B89967 by changing the saturation by 10% instead.



B89967



B89967

FFFFFF



9C7F4E



F1CF9B



816637



FFEBB6



674E20



FFFFD2



4D3809



FFFEE



352200



1D0D00



000000



B89967



B89967



B89255



B8A079

 B88B42

 B8A78C

 B88430

 B8AE9E

 B87D1D

 B8B5B1

 B8760B

 B8BCC3

 B87200

 B8C3D5

 B8CAE8

 B8D1FA

 B8D8FF

Harmonies

Analogous

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



CC9074



B89967



9CA269

Triad

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



B89967



41ACB0



B990C0

Complementary

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



B89967



6786B8

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.



9699D1



B89967



46A9C8

Square

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



B89967



5CAC94



6BA3D4



CE89A7

Rectangle

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



B89967



88A773



6BA3D4



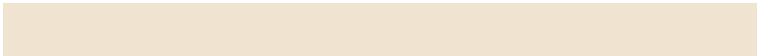
AE93C7

Sweetspot

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



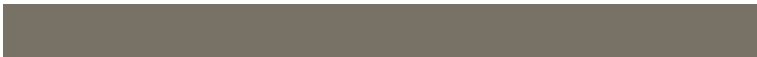
B89967



F0E4D1



B86786



787165



F7F7F7



787878

Same Dimension

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



B89967



F0BF71



AFB867



5C5853



9C6000



1C1100

Inverse Universe

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



6786B8



71A1F0



7067B8



53565C



003C9C



000B1C

Previews

White Background



This preview shows how the Hex color B89967 looks on a white background.

Color Contrast Check

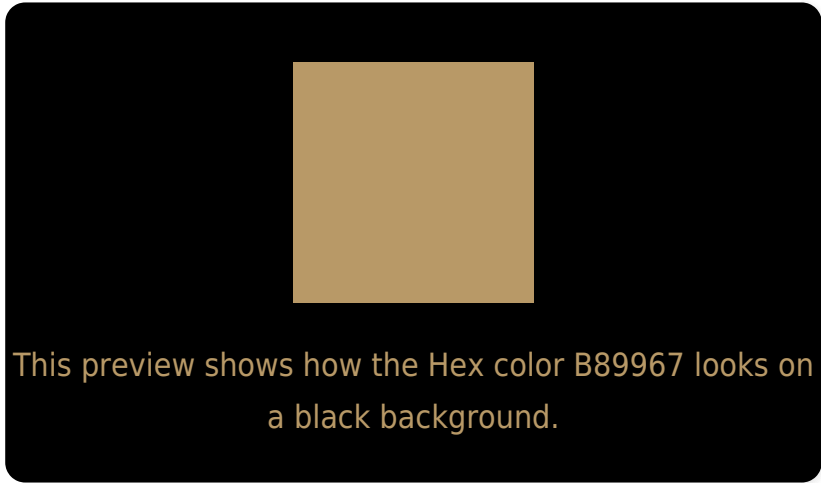
Large Text (above 18pt) WCAG AA × Fail

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

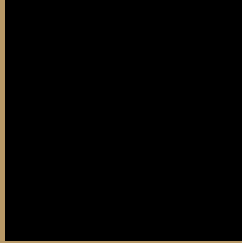
Any Text WCAG AA ✓ Pass

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 B89967 Background



This preview shows how black text looks on a background with the Hex color B89967.



This preview shows how white text looks on a background with the Hex color B89967.

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
B89967

Protanopia
AB9E69

Deuteranopia
BD9767

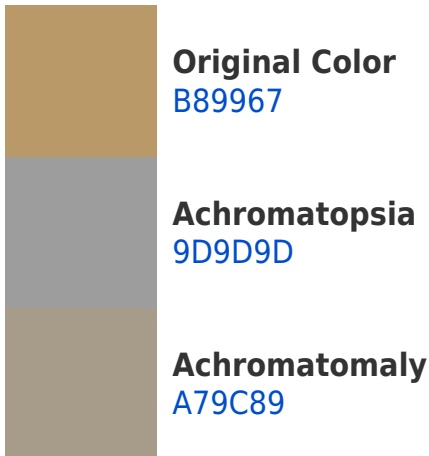


Tritanopia
BD929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B89967 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 #B89967 looks like.

```
.text, #text, p{  
    color:#B89967  
}
```

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 #B89967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89967
}
```

Border

The CSS property to change the border of an element to Hex B89967 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
#B89967 }
```

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

```
.border{ border-color:#B89967 }
```

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

Here you see how a box with a 4 pixel #B89967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89967; -webkit-box-shadow:4px 4px  
4px 4px #B89967; box-shadow:4px 4px 4px  
4px #B89967 }
```

Background

The CSS property to change the background color of an element to Hex B89967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89967 }
```

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

```
.background{ background-color:#B89967 }
```

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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