

Converting Colors

Hex(B8A389)

Have a look what the booklet for
Hex(B8A389) contains.

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Color

Hex(B8A389)

Conversions

Conversions Part 1

Format	Color
Hex	B8A389
RGB	184, 163, 137
RGB Percent	72%, 64%, 54%
CMY	0.2784, 0.3608, 0.4627
CMYK	0.00, 0.11, 0.26, 0.28
HSL	33°, 25%, 63%
HSV	33°, 26%, 72%
XYZ	37.3797, 38.1909, 29.0684
YIQ	166.3150, 20.8620, -3.6340

Conversions

Conversions Part 2

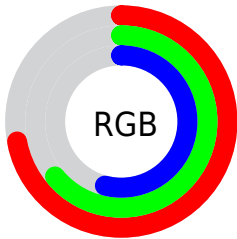
Format	Color
RYB	175, 184, 137
Decimal	12100489
CIELab	68.16, 3.56, 16.32
CIElCh	68, 16.709, 77.684
Yxy	38.1909, 0.3572, 0.3650
Android (android.graphics.Color)	4290290569 (0xFFB8A389)
YUV	166.3150, -14.4523, 15.5097
Hunter-Lab	61.7988, -0.1800, 15.3708

Details

The Hex color **B8A389** is a light color, and the websafe version is hex **999966**. A complement of this color would be **899EB8**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F0DABE**, and **826F57** is the 20% darker color. If you saturate the color by 10%, you get **B89B77**, and if you desaturate by 10%, it is **B8AB9B**.

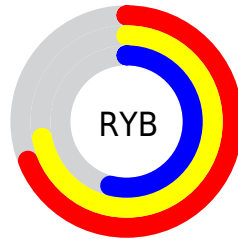
Distribution



Red (72%)

Green (64%)

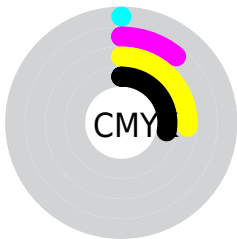
Blue (54%)



Red (69%)

Yellow (72%)

Blue (54%)

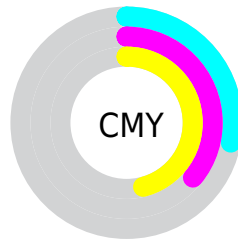


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A389 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 B8A389 by changing the saturation by 10% instead.

 B8A389

 B8A389

FFFFFF

 9D8970

 F0DABE

 826F57

 FFF6DA

 695740

 FFFFF7

 504029

 382A15

 231500

 000000

 B8A389

 B8A389

 B89B77

 B8AB9B

 B89364

 B8B3AE

 B88A52

 B8BCC0

 B8823F

 B8C4D3

 B87A2D

 B8CCE5

 B8721B

 B8D4F7

 B86908

 B8DDFF

 B86600

 B8E5FF

 B8EDFF

Harmonies

Analogous

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



C39E90



B8A389



A9A889

Triad

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



B8A389



7FAFAF



B49FBB

Complementary

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



B8A389



899EB8

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.



A1A4C3



B8A389



81ADBC

Square

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



B8A389



88AF9F



8EA9C3



C19CAD

Rectangle

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



B8A389



9DAB8E



8EA9C3



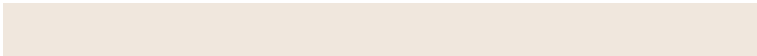
AEA1BE

Sweetspot

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



B8A389



F0E7DD



B8899E



78726C



F7F7F7



787878

Same Dimension

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



B8A389



F0CEA5



B6B889



5C5853



9C5600



1C1000

Inverse Universe

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



899EB8



A5C7F0



8B89B8



53575C



00469C



000D1C

Previews

White Background



This preview shows how the Hex color B8A389 looks on a white background.

Color Contrast Check

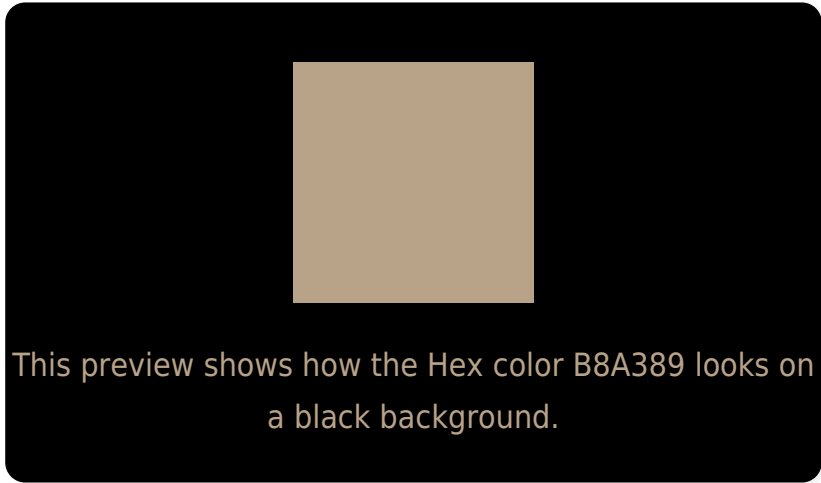
Large Text (above 18pt) WCAG AA × Fail

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

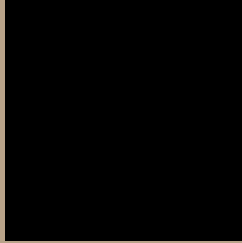
Any Text WCAG AA ✓ Pass

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 B8A389 Background



This preview shows how black text looks on a background with the Hex color B8A389.



This preview shows how white text looks on a background with the Hex color B8A389.

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
B8A389

Protanopia
AFA68A

Deuteranopia
C0A08A



Tritanopia
BC9EAB

Trichromacy



Original Color
B8A389

Protanomaly
B2A58A

Deuteranomaly
BDA18A

Tritanomaly
BBA09F

Monochromacy



Original Color
B8A389

Achromatopsia
A6A6A6

Achromatomaly
ADA59B

CSS Examples

Text

The CSS property to change the color of the text to Hex B8A389 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 #B8A389 looks like.

```
.text, #text, p{  
    color:#B8A389  
}
```

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 #B8A389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A389
}
```

Border

The CSS property to change the border of an element to Hex B8A389 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
#B8A389 }
```

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

```
.border{ border-color:#B8A389 }
```

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

Here you see how a box with a 4 pixel #B8A389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A389; -webkit-box-shadow:4px 4px  
4px 4px #B8A389; box-shadow:4px 4px 4px  
4px #B8A389 }
```

Background

The CSS property to change the background color of an element to Hex B8A389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A389 }
```

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

```
.background{ background-color:#B8A389 }
```

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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