

Converting Colors

Hex(B8A187)

Have a look what the booklet for
Hex(B8A187) contains.

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Color

Hex(B8A187)

Conversions

Conversions Part 1

Format	Color
Hex	B8A187
RGB	184, 161, 135
RGB Percent	72%, 63%, 53%
CMY	0.2784, 0.3686, 0.4706
CMYK	0.00, 0.13, 0.27, 0.28
HSL	32°, 26%, 63%
HSV	32°, 27%, 72%
XYZ	36.8852, 37.4294, 28.2022
YIQ	164.9130, 22.0540, -3.2100

Conversions

Conversions Part 2

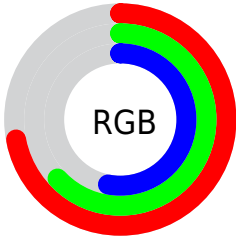
Format	Color
RYB	178, 184, 135
Decimal	12099975
CIELab	67.60, 4.37, 16.65
CIELCh	68, 17.210, 75.294
Yxy	37.4294, 0.3598, 0.3651
Android (android.graphics.Color)	4290290055 (0xFFB8A187)
YUV	164.9130, -14.7471, 16.7393
Hunter-Lab	61.1795, 0.5537, 15.4945

Details

The Hex color **B8A187** is a light color, and the websafe version is hex **999966**. A complement of this color would be **879EB8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F1D8BC**, and **826E55** is the 20% darker color. If you saturate the color by 10%, you get **B89875**, and if you desaturate by 10%, it is **B8AA99**.

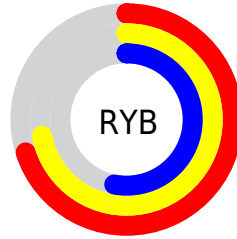
Distribution



Red (72%)

Green (63%)

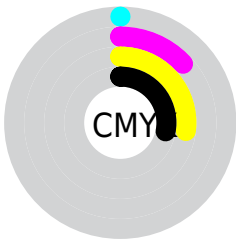
Blue (53%)



Red (70%)

Yellow (72%)

Blue (53%)

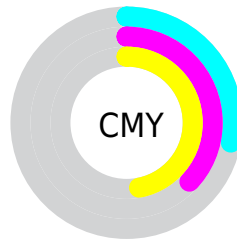


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (28%)



Cyan (28%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A187 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 B8A187 by changing the saturation by 10% instead.

 B8A187

 B8A187

FFFFFF

 9D876E

 F1D8BC

 826E55

 FFF4D8

 69553E

 FFFFF5

 503E28

 382813

 231400

 000000

 B8A187

 B8A187

 B89875

 B8AA99

 B89062

 B8B2AC

 B88750

 B8BBBE

 B87E3D

 B8C4D1

 B8762B

 B8CCE3

 B86D19

 B8D5F5

 B86506

 B8DDFF

 B86200

 B8E6FF

 B8EFFF

Harmonies

Analogous

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



C29C8F



B8A187



A8A687

Triad

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



B8A187



7CAEAC



B19EBB

Complementary

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



B8A187



879EB8

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.



9EA3C2



B8A187



7DACBA

Square

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



B8A187



86AD9C



8AA8C2



BF9BAD

Rectangle

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



B8A187



9DA98B



8AA8C2



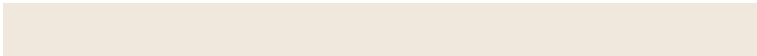
ABA0BE

Sweetspot

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



B8A187



F0E7DD



B8879F



78726C



F7F7F7



787878

Same Dimension

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



B8A187



F0CCA3



B7B887



5C5753



9C5300



1C0F00

Inverse Universe

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



879EB8



A3C7F0



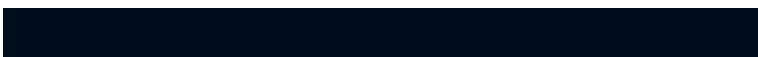
8887B8



53575C



00499C



000D1C

Previews

White Background



This preview shows how the Hex color B8A187 looks on a white background.

Color Contrast Check

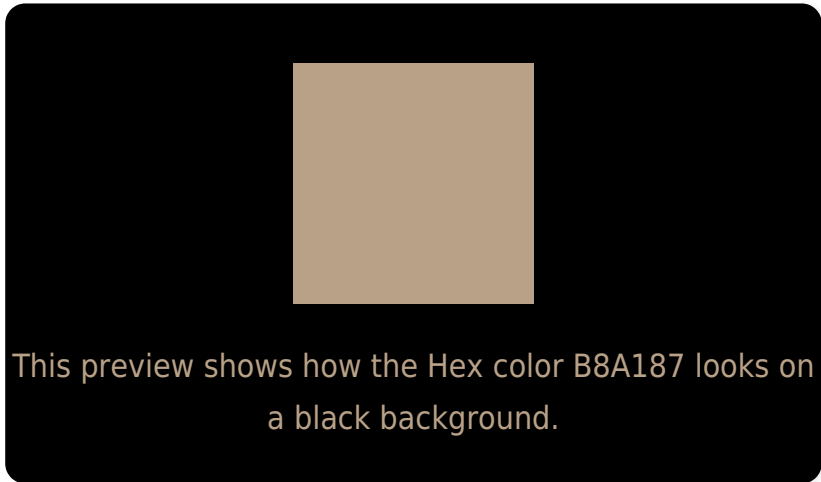
Large Text (above 18pt) WCAG AA × Fail

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

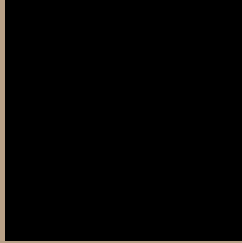
Any Text WCAG AA ✓ Pass

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 B8A187 Background



This preview shows how black text looks on a background with the Hex color B8A187.



This preview shows how white text looks on a background with the Hex color B8A187.

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
B8A187

Protanopia
AEA489

Deuteranopia
BF9E88



Tritanopia
BC9CA8

Trichromacy



Original Color
B8A187

Protanomaly
B2A388

Deuteranomaly
BC9F88

Tritanomaly
BB9E9C

Monochromacy



Original Color
B8A187

Achromatopsia
A5A5A5

Achromatomaly
ACA49A

CSS Examples

Text

The CSS property to change the color of the text to Hex B8A187 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 #B8A187 looks like.

```
.text, #text, p{  
    color:#B8A187  
}
```

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 #B8A187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A187
}
```

Border

The CSS property to change the border of an element to Hex B8A187 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
#B8A187 }
```

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

```
.border{ border-color:#B8A187 }
```

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

Here you see how a box with a 4 pixel #B8A187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A187; -webkit-box-shadow:4px 4px  
4px 4px #B8A187; box-shadow:4px 4px 4px  
4px #B8A187 }
```

Background

The CSS property to change the background color of an element to Hex B8A187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A187 }
```

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

```
.background{ background-color:#B8A187 }
```

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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