

Converting Colors

Hex(B9A588)

Have a look what the booklet for
Hex(B9A588) contains.

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Color

Hex(B9A588)

Conversions

Conversions Part 1

Format	Color
Hex	B9A588
RGB	185, 165, 136
RGB Percent	73%, 65%, 53%
CMY	0.2745, 0.3529, 0.4667
CMYK	0.00, 0.11, 0.26, 0.27
HSL	36°, 26%, 63%
HSV	36°, 26%, 73%
XYZ	37.9067, 39.0021, 28.8228
YIQ	167.6740, 21.2290, -4.7790

Conversions

Conversions Part 2

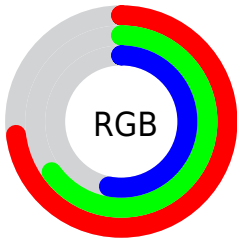
Format	Color
RYB	170, 185, 136
Decimal	12166536
CIELab	68.75, 2.73, 17.71
CIElCh	69, 17.917, 81.247
Yxy	39.0021, 0.3585, 0.3689
Android (android.graphics.Color)	4290356616 (0xFFB9A588)
YUV	167.6740, -15.6153, 15.1949
Hunter-Lab	62.4517, -0.9453, 16.3525

Details

The Hex color **B9A588** is a light color, and the websafe version is hex **999966**. A complement of this color would be **889CB9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F2DCBD**, and **837156** is the 20% darker color. If you saturate the color by 10%, you get **B99D76**, and if you desaturate by 10%, it is **B9AD9B**.

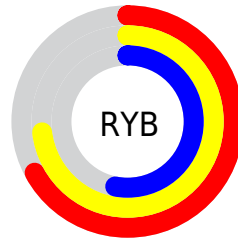
Distribution



Red (73%)

Green (65%)

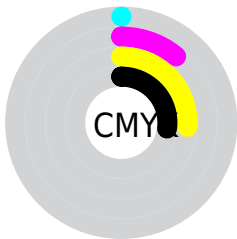
Blue (53%)



Red (67%)

Yellow (73%)

Blue (53%)

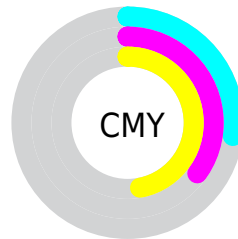


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A588 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 B9A588 by changing the saturation by 10% instead.



B9A588



B9A588

FFFFFF



9E8B6F



F2DCBD



837156



FFF8D9



6A593F



FFFFF6



514228



392C14



241700



000000



B9A588



B9A588



B99D76



B9AD9B

 B99663

 B9B4AD

 B98E51

 B9BCC0

 B9873E

 B9C3D2

 B97F2C

 B9CBE5

 B97819

 B9D2F7

 B97006

 B9DAFF

 B96D00

 B9E1FF

 B9E9FF

Harmonies

Analogous

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



C5A08F



B9A588



A8AA89

Triad

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



B9A588



7CB1B3



B8A0BC

Complementary

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



B9A588



889CB9

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.



A5A5C6



B9A588



80AFC0

Square

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



B9A588



85B1A2



8FABC7



C59DAD

Rectangle

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



B9A588



9CAD8F



8FABC7



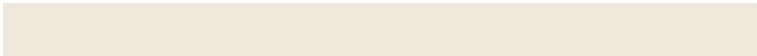
B2A2C0

Sweetspot

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



B9A588



F0E8DD



B9889C



78736C



F7F7F7



787878

Same Dimension

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



B9A588



F0D0A3



B5B988



5C5853



9C5C00



1C1100

Inverse Universe

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



889CB9



A3C2F0



8C88B9



53565C



003F9C



000B1C

Previews

White Background



This preview shows how the Hex color B9A588 looks on a white background.

Color Contrast Check

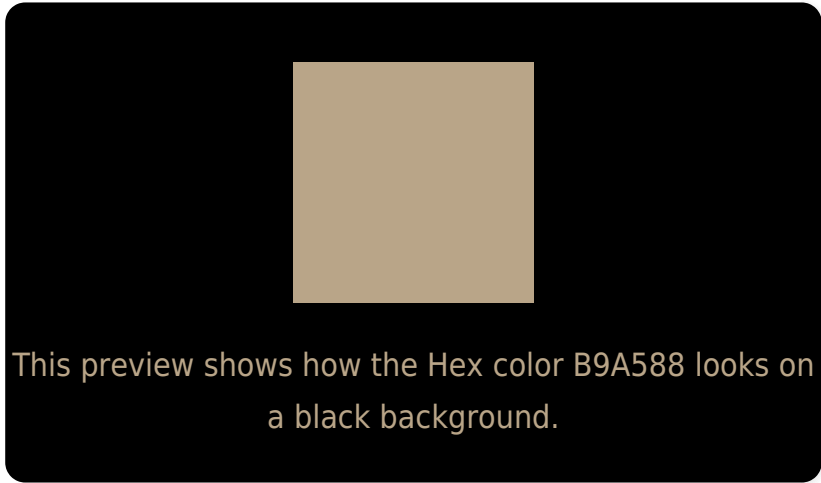
Large Text (above 18pt) WCAG AA × Fail

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

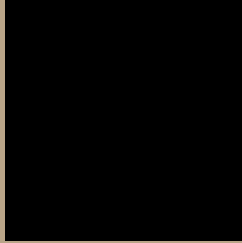
Any Text WCAG AA ✓ Pass

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 B9A588 Background



This preview shows how black text looks on a background with the Hex color B9A588.



This preview shows how white text looks on a background with the Hex color B9A588.

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

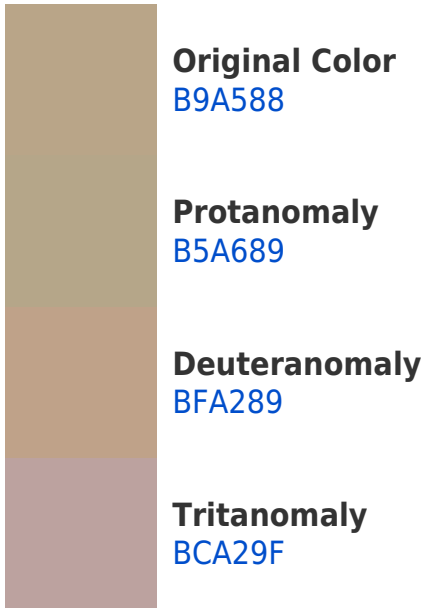


Original Color
B9A588

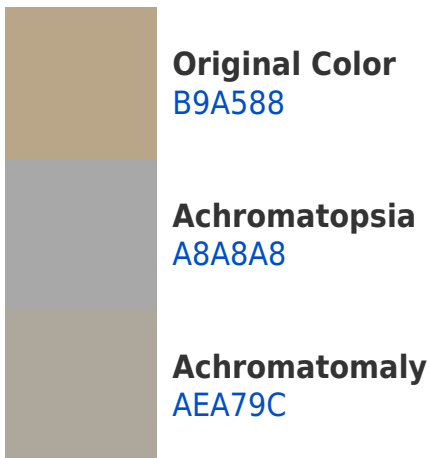
Protanopia
B2A789

Deuteranopia
C3A189

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9A588 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 #B9A588 looks like.

```
.text, #text, p{  
    color:#B9A588  
}
```

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 #B9A588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A588
}
```

Border

The CSS property to change the border of an element to Hex B9A588 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
#B9A588 }
```

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

```
.border{ border-color:#B9A588 }
```

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

Here you see how a box with a 4 pixel #B9A588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A588; -webkit-box-shadow:4px 4px  
4px 4px #B9A588; box-shadow:4px 4px 4px  
4px #B9A588 }
```

Background

The CSS property to change the background color of an element to Hex B9A588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A588 }
```

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

```
.background{ background-color:#B9A588 }
```

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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