

# Converting Colors

Hex(B2A98F)

Have a look what the booklet for  
Hex(B2A98F) contains.

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# **Color**

**Hex(B2A98F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2A98F
RGB	178, 169, 143
RGB Percent	70%, 66%, 56%
CMY	0.3020, 0.3373, 0.4392
CMYK	0.00, 0.05, 0.20, 0.30
HSL	45°, 19%, 63%
HSV	45°, 20%, 70%
XYZ	37.5060, 39.8241, 31.6966
YIQ	168.7270, 13.7100, -6.1780

# Conversions

## Conversions Part 2

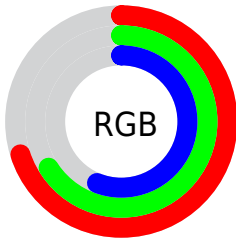
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 178, 143
Decimal	11708815
CIELab	69.34, -1.12, 14.59
CIELCh	69, 14.638, 94.400
Yxy	39.8241, 0.3440, 0.3653
Android (android.graphics.Color)	4289898895 (0xFFB2A98F)
YUV	168.7270, -12.6834, 8.1324
Hunter-Lab	63.1063, -4.3481, 14.3946

# Details

The Hex color **B2A98F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8F98B2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EAE0C5**, and **7D755D** is the 20% darker color. If you saturate the color by 10%, you get **B2A47D**, and if you desaturate by 10%, it is **B2AEA1**.

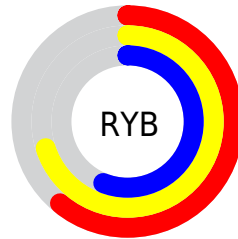
# Distribution



Red (70%)

Green (66%)

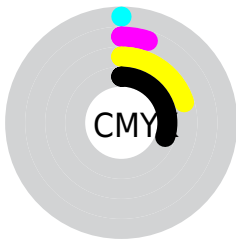
Blue (56%)



Red (61%)

Yellow (70%)

Blue (56%)

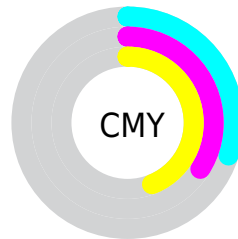


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2A98F 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 B2A98F by changing the saturation by 10% instead.



 B2A98F

 B2A98F

FFFFFF

 978F75

 EAE0C5

 7D755D

 FFFDE1

 645C45

FFFFFFD

 4C452F

 352F19

 201A00

 000000

 B2A98F

 B2A98F

 B2A47D

 B2AEA1

 B2A06B

 B2B2B3

 B29B5A

 B2B7C4

 B29748

 B2BBD6

 B29236

 B2C0E8

 B28E24

 B2C4FA

 B28912

 B2C9FF

 B28401

 B2CEFF

 B28400

 B2D2FF

# Harmonies

## Analogous

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



BEA592



B2A98F



A3AD93

# Triad

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



B2A98F



87B0B8



BDA2B5

# Complementary

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



B2A98F



8F98B2

# 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.



AEA5BF



B2A98F



8EAEC1

# Square

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



B2A98F



8AB1AB



9DAAC3



C4A0A8

# Rectangle

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



B2A98F



99AF9A



9DAAC3



B8A3B9



# Sweetspot

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



B2A98F



E8E4DA



B28F98



75736D



F5F5F5



757575



# Same Dimension

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



B2A98F



E8DAB0



AAB28F



595750



997200



1A1300



# Inverse Universe

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



8F98B2



B0BFE8



978FB2



505359



002799

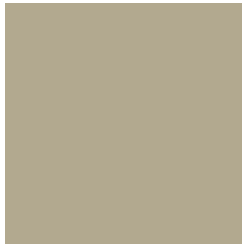


00071A



# Previews

## White Background



This preview shows how the Hex color B2A98F looks on a white background.

## Color Contrast Check

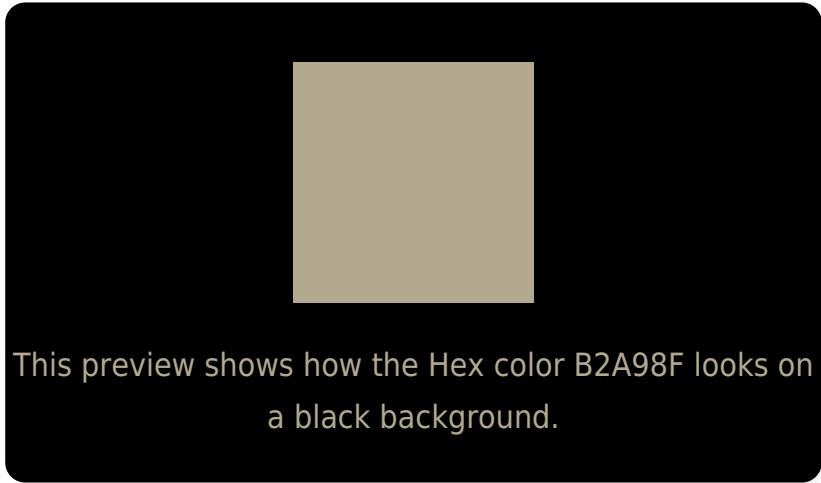
Large Text (above 18pt) WCAG AA × Fail

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

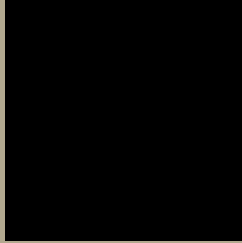
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

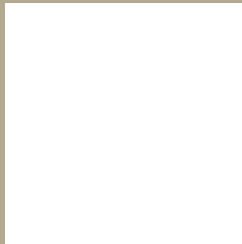
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B2A98F Background



This preview shows how black text looks on a background with the Hex color B2A98F.

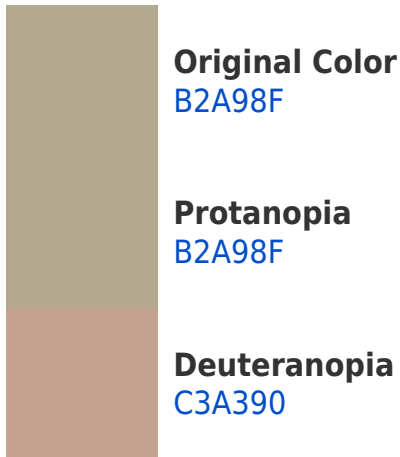


This preview shows how white text looks on a background with the Hex color B2A98F.

# 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](#).

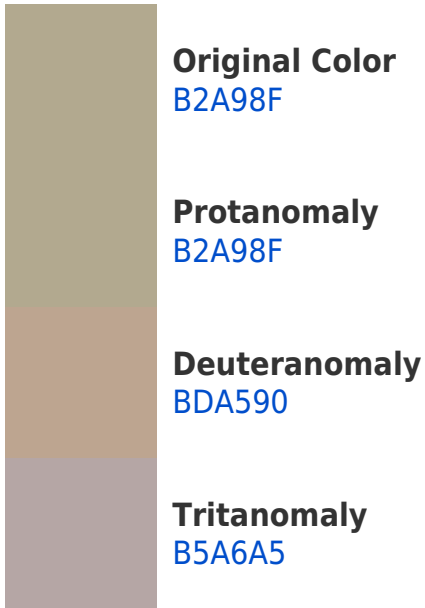
## Dichromacy



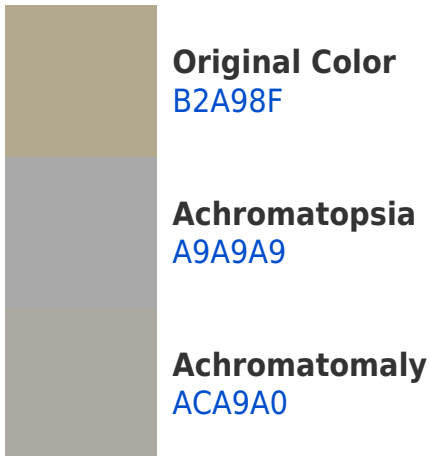


**Tritanopia**  
B6A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2A98F 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 #B2A98F looks like.

```
.text, #text, p{  
    color:#B2A98F  
}
```

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 #B2A98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A98F
}
```

## Border

The CSS property to change the border of an element to Hex B2A98F 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
#B2A98F }
```

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

```
.border{ border-color:#B2A98F }
```

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

Here you see how a box with a 4 pixel #B2A98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A98F; -webkit-box-shadow:4px 4px  
4px 4px #B2A98F; box-shadow:4px 4px 4px  
4px #B2A98F }
```

# Background

The CSS property to change the background color of an element to Hex B2A98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A98F }
```

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

```
.background{ background-color:#B2A98F }
```

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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