

Converting Colors

Hex(BA9F89)

Have a look what the booklet for
Hex(BA9F89) contains.

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Color

Hex(BA9F89)

Conversions

Conversions Part 1

Format	Color
Hex	BA9F89
RGB	186, 159, 137
RGB Percent	73%, 62%, 54%
CMY	0.2706, 0.3765, 0.4627
CMYK	0.00, 0.15, 0.26, 0.27
HSL	27°, 26%, 63%
HSV	27°, 26%, 73%
XYZ	37.1632, 37.0415, 28.8579
YIQ	164.5650, 23.1540, -1.1180

Conversions

Conversions Part 2

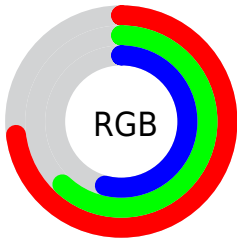
Format	Color
RYB	186, 177, 137
Decimal	12230537
CIELab	67.31, 6.53, 15.17
CIElCh	67, 16.512, 66.699
Yxy	37.0415, 0.3606, 0.3594
Android (android.graphics.Color)	4290420617 (0xFFBA9F89)
YUV	164.5650, -13.5895, 18.7985
Hunter-Lab	60.8617, 2.4870, 14.4905

Details

The Hex color **BA9F89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89A4BA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F3D6BE**, and **846C57** is the 20% darker color. If you saturate the color by 10%, you get **BA9576**, and if you desaturate by 10%, it is **BAA99C**.

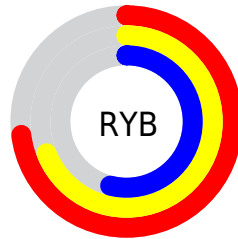
Distribution



Red (73%)

Green (62%)

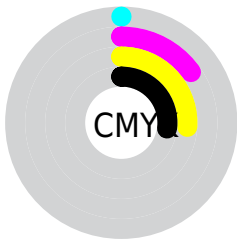
Blue (54%)



Red (73%)

Yellow (69%)

Blue (54%)

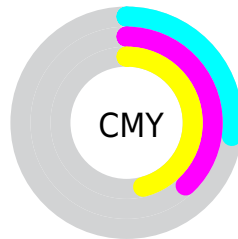


Cyan (0%)

Magenta (15%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9F89 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 BA9F89 by changing the saturation by 10% instead.

 BA9F89

 BA9F89

FFFFFF

 9F8570

 F3D6BE

 846C57

 FFF2DA

 6A5340

 FFFFF7

 523C2A

 3A2715

 241200

 000000

 BA9F89

 BA9F89

 BA9576

 BAA99C

 BA8B64

 BAB3AE

 BA8051

 BABEC1

 BA763F

 BAC8D3

 BA6C2C

 BAD2E6

 BA6219

 BADCF9

 BA5707

 BAE7FF

 BA5400

 BAF1FF

 BAFBFF

Harmonies

Analogous

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



C29B93



BA9F89



ACA486

Triad

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



BA9F89



7FADA7



AB9FBC

Complementary

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



BA9F89



89A4BA

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.



98A4C1



BA9F89



7DACB5

Square

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



BA9F89



8BAB98



86A9BF



BA9BB0

Rectangle

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



BA9F89



A1A789



86A9BF



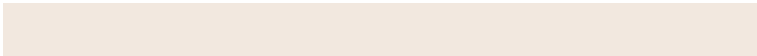
A5A1BE

Sweetspot

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



BA9F89



F2E8DF



BA89A5



7A746E



FAFAFA



7A7A7A

Same Dimension

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



BA9F89



F2C8A5



BAB789



5C5753



9C4600



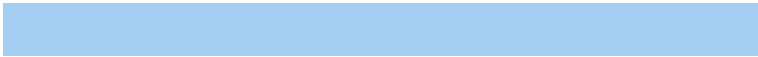
1C0D00

Inverse Universe

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



89A4BA



A5CFF2



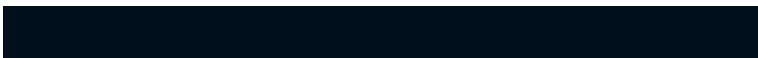
898CBA



53585C



00569C



000F1C

Previews

White Background



This preview shows how the Hex color BA9F89 looks on a white background.

Color Contrast Check

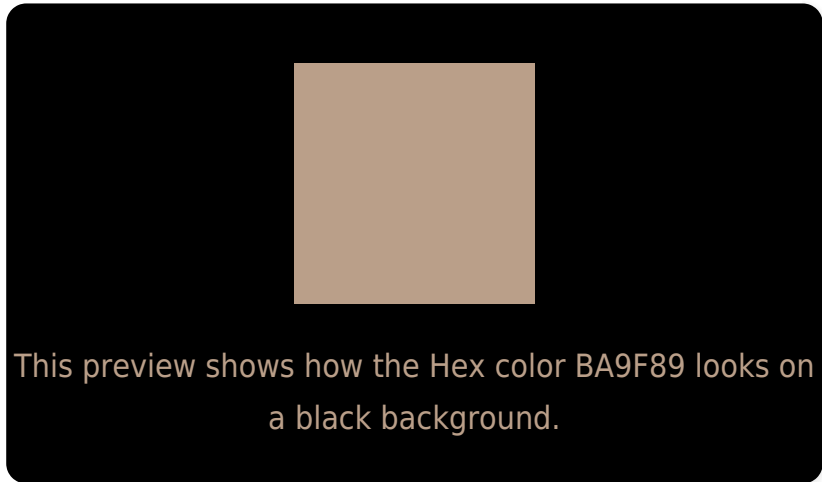
Large Text (above 18pt) WCAG AA × Fail

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 BA9F89 Background



This preview shows how black text looks on a background with the Hex color BA9F89.



This preview shows how white text looks on a background with the Hex color BA9F89.

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
BA9F89

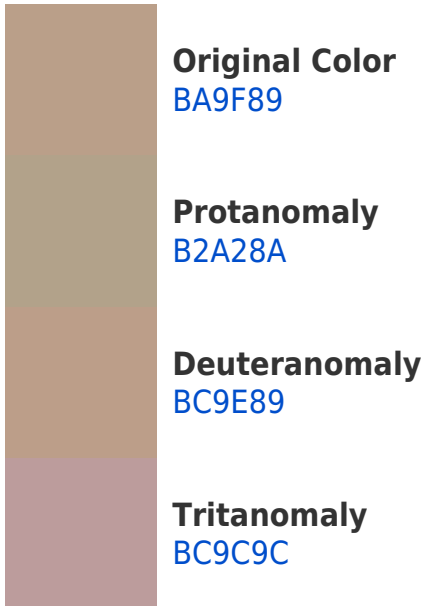
Protanopia
ADA48B

Deuteranopia
BD9E89

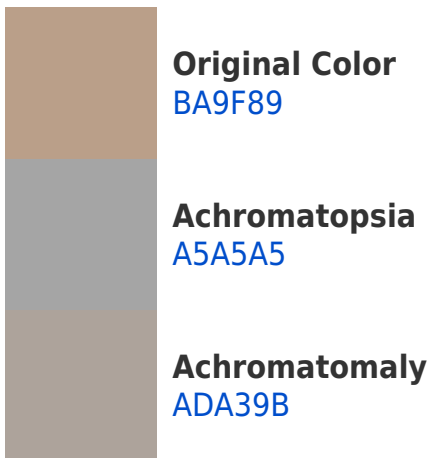


Tritanopia
BD9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9F89 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 #BA9F89 looks like.

```
.text, #text, p{  
    color:#BA9F89  
}
```

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 #BA9F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9F89
}
```

Border

The CSS property to change the border of an element to Hex BA9F89 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
#BA9F89 }
```

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

```
.border{ border-color:#BA9F89 }
```

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

Here you see how a box with a 4 pixel #BA9F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9F89; -webkit-box-shadow:4px 4px  
4px 4px #BA9F89; box-shadow:4px 4px 4px  
4px #BA9F89 }
```

Background

The CSS property to change the background color of an element to Hex BA9F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9F89 }
```

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

```
.background{ background-color:#BA9F89 }
```

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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