

Converting Colors

Hex(BAAF9C)

Have a look what the booklet for
Hex(BAAF9C) contains.

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Color

Hex(BAAF9C)

Conversions

Conversions Part 1

Format	Color
Hex	BAAF9C
RGB	186, 175, 156
RGB Percent	73%, 69%, 61%
CMY	0.2706, 0.3137, 0.3882
CMYK	0.00, 0.06, 0.16, 0.27
HSL	38°, 18%, 67%
HSV	38°, 16%, 73%
XYZ	41.5804, 43.4993, 37.6572
YIQ	176.1230, 12.6550, -3.5770

Conversions

Conversions Part 2

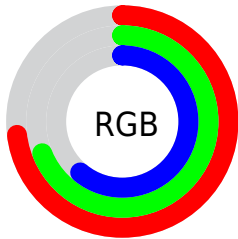
Format	Color
RYB	173, 186, 156
Decimal	12234652
CIELab	71.89, 0.72, 11.15
CIELCh	72, 11.175, 86.315
Yxy	43.4993, 0.3388, 0.3544
Android (android.graphics.Color)	4290424732 (0xFFBAAF9C)
YUV	176.1230, -9.9206, 8.6621
Hunter-Lab	65.9540, -2.8850, 12.3155

Details

The Hex color **BAAF9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA7BA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F2E6D2**, and **857B69** is the 20% darker color. If you saturate the color by 10%, you get **BAA889**, and if you desaturate by 10%, it is **BAB6AF**.

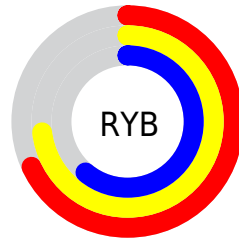
Distribution



Red (73%)

Green (69%)

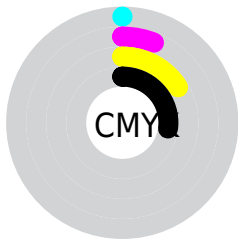
Blue (61%)



Red (68%)

Yellow (73%)

Blue (61%)

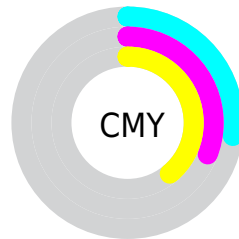


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAF9C 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 BAAF9C by changing the saturation by 10% instead.

 BAAF9C

 BAAF9C

FFFFFF

 9F9482

 F2E6D2

 857B69

 FFFFEF

 6B6251

 534A3A

 3B3424

 261E0F

 0C0600

 000000

 BAAF9C

 BAAF9C

 BAA889

 BAB6AF

 BAA177

 BABDC1

 BA9B64

 BAC3D4

 BA9452

 BACAE6

 BA8D3F

 BAD1F9

 BA862C

 BAD8FF

 BA7F1A

 BADFFF

 BA7807

 BAE6FF

 BA7600

 BAECFF

Harmonies

Analogous

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



C3ACA0



BAAF9C



AFB29E

Triad

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



BAAF9C



97B6B9



BDABBC

Complementary

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



BAAF9C



9CA7BA

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.



B1AEC2



BAAF9C



9AB4C1

Square

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



BAAF9C



9AB6AE



A4B1C4



C4A9B2

Rectangle

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



BAAF9C



A7B4A2



A4B1C4



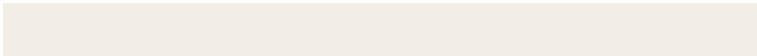
B9ACBE

Sweetspot

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



BAAF9C



F2EEE6



BA9CA7



7A7873



FAFafa



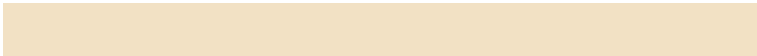
7A7A7A

Same Dimension

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



BAAF9C



F2E1C4



B6BA9C



5C5853



9C6300



1C1200

Inverse Universe

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



9CA7BA



C4D5F2



A09CBA



53565C



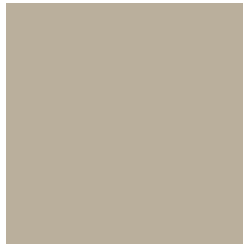
00399C



000A1C

Previews

White Background



This preview shows how the Hex color BAAF9C 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

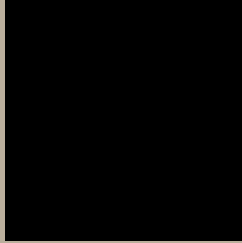
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

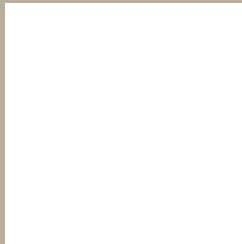
Any Text WCAG AAA ✓ Pass

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

Hex BAAF9C Background



This preview shows how black text looks on a background with the Hex color BAAF9C.

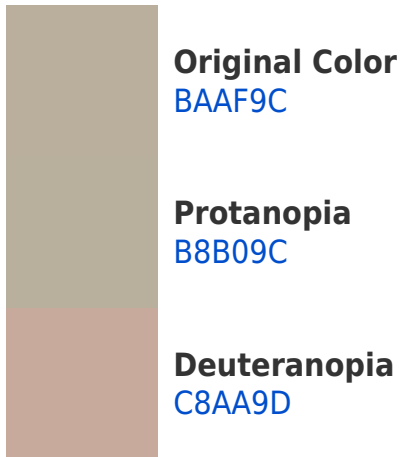


This preview shows how white text looks on a background with the Hex color BAAF9C.

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



Trichromacy



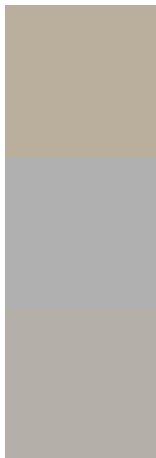
Original Color
BAAF9C

Protanomaly
B9B09C

Deuteranomaly
C3AC9D

Tritanomaly
BDACAE

Monochromacy



Original Color
BAAF9C

Achromatopsia
B0B0B0

Achromatomaly
B4B0A9

CSS Examples

Text

The CSS property to change the color of the text to Hex BAAF9C 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 #BAAF9C looks like.

```
.text, #text, p{  
    color:#BAAF9C  
}
```

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 #BAAF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAF9C
}
```

Border

The CSS property to change the border of an element to Hex BAAF9C 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
#BAAF9C }
```

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

```
.border{ border-color:#BAAF9C }
```

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

Here you see how a box with a 4 pixel #BAAF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAF9C; -webkit-box-shadow:4px 4px  
4px 4px #BAAF9C; box-shadow:4px 4px 4px  
4px #BAAF9C }
```

Background

The CSS property to change the background color of an element to Hex BAAF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAF9C }
```

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

```
.background{ background-color:#BAAF9C }
```

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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