

Converting Colors

Hex(BAAAB9)

Have a look what the booklet for
Hex(BAAAB9) contains.

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Color

Hex(BAAAB9)

Conversions

Conversions Part 1

Format	Color
Hex	BAAAB9
RGB	186, 170, 185
RGB Percent	73%, 67%, 73%
CMY	0.2706, 0.3333, 0.2745
CMYK	0.00, 0.09, 0.01, 0.27
HSL	304°, 10%, 70%
HSV	304°, 9%, 73%
XYZ	43.3814, 42.6913, 51.8527
YIQ	176.4940, 4.7210, 8.0570

Conversions

Conversions Part 2

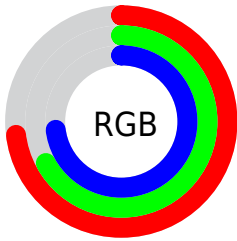
Format	Color
R_{YB}	186, 170, 185
Decimal	12233401
CIE Lab	71.34, 8.48, -5.59
CIE LCh	71, 10.157, 326.620
Yxy	42.6913, 0.3145, 0.3095
Android (android.graphics.Color)	4290423481 (0xFFBAAAB9)
YUV	176.4940, 4.1935, 8.3368
Hunter-Lab	65.3386, 4.1720, -1.3155

Details

The Hex color **BAAAB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AABAAB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F2E1F1**, and **857684** is the 20% darker color. If you saturate the color by 10%, you get **BA97B8**, and if you desaturate by 10%, it is **BABDBA**.

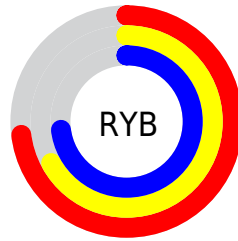
Distribution



Red (73%)

Green (67%)

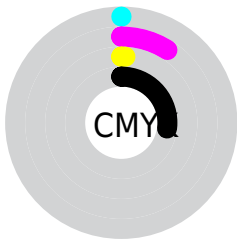
Blue (73%)



Red (73%)

Yellow (67%)

Blue (73%)

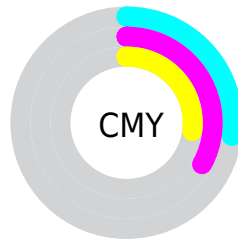


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAAB9 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 BAAAB9 by changing the saturation by 10% instead.

 BAAAB9

 BAAAB9

FFFFFF

 9F909E

 F2E1F1

 857684

FFFEFF

 6C5D6B

 534653

 3C2F3C

 261A26

 120011

 000000

 BAAAB9

 BAAAB9

 BA97B8

 BABDBA

 BA85B7

 BACFBB

 BA72B6

 BAE2BC

 BA60B4

 BAF4BE

 BA4DB3

 BAFFBF

 BA3AB2

 BAFFC0

 BA28B1

 BAFFC1

 BA15B0

 BAFFC2

 BA03AF

 BAFFC3

Harmonies

Analogous

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



AFADB9



BAAAB9



C1A9B0

Triad

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



BAAAB9



B8AE9C



98B4B7

Complementary

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



BAAAB9



AABAAB

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.



9BB4AD



BAAAB9



ADB19E

Square

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



BAAAB9



BFABA0



A3B3A4



9BB2BE

Rectangle

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



BAAAB9



C3A9AA



A3B3A4



98B4B4

Sweetspot

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



BAAAB9



F2EBF2



ABAABA



7A767A



FAFAFA



7A7A7A

Same Dimension

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



BAAAB9



F2DAF1



BAAAB1



5C535B



9C0092



1C001A

Inverse Universe

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



BAAAB9



F2DAF1



AABAB3



5C535B



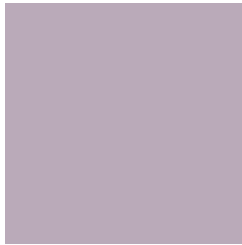
9C0092



1C001A

Previews

White Background



This preview shows how the Hex color BAAAB9 looks on a white background.

Color Contrast Check

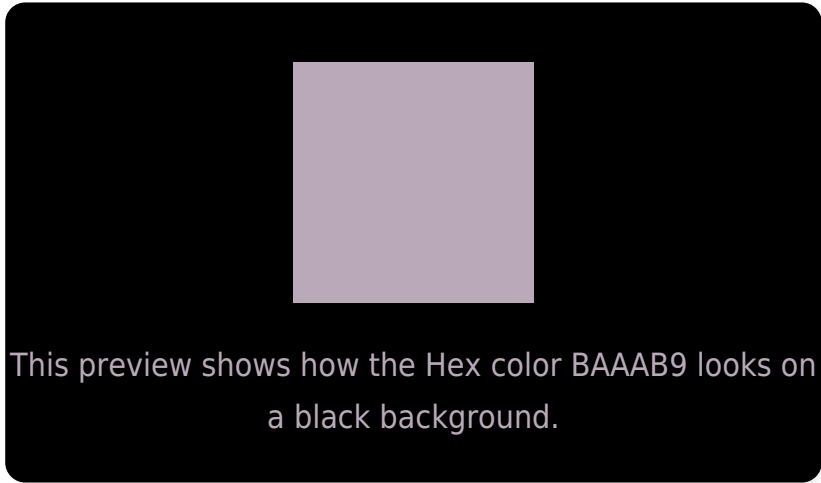
Large Text (above 18pt) WCAG AA × Fail

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

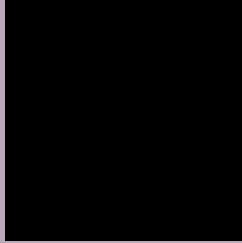
Any Text WCAG AA ✓ Pass

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 BAAAB9 Background



This preview shows how black text looks on a background with the Hex color BAAAB9.



This preview shows how white text looks on a background with the Hex color BAAAB9.

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
BAAAB9

Protanopia
AEAEBB

Deuteranopia
BBAAB9



Tritanopia
BAAAB8

Trichromacy



Original Color
BAAAB9

Protanomaly
B2ADBA

Deuteranomaly
BBAAB9

Tritanomaly
BAAAB8

Monochromacy



Original Color
BAAAB9

Achromatopsia
B0B0B0

Achromatomaly
B4AEB3

CSS Examples

Text

The CSS property to change the color of the text to Hex BAAAB9 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 #BAAAB9 looks like.

```
.text, #text, p{  
    color:#BAAAB9  
}
```

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 #BAAAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAAB9
}
```

Border

The CSS property to change the border of an element to Hex BAAAB9 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
#BAAAB9 }
```

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

```
.border{ border-color:#BAAAB9 }
```

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

Here you see how a box with a 4 pixel #BAAAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAAB9; -webkit-box-shadow:4px 4px  
4px 4px #BAAAB9; box-shadow:4px 4px 4px  
4px #BAAAB9 }
```

Background

The CSS property to change the background color of an element to Hex BAAAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAAB9 }
```

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

```
.background{ background-color:#BAAAB9 }
```

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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