

Converting Colors

Hex(BAAFAF)

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

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Color

Hex(BAAFAF)

Conversions

Conversions Part 1

Format	Color
Hex	BAAFAF
RGB	186, 175, 175
RGB Percent	73%, 69%, 69%
CMY	0.2706, 0.3137, 0.3137
CMYK	0.00, 0.06, 0.06, 0.27
HSL	0°, 7%, 71%
HSV	0°, 6%, 73%
XYZ	43.3175, 44.1942, 46.8047
YIQ	178.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

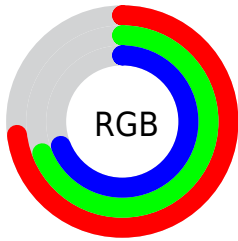
Format	Color
RYB	186, 175, 175
Decimal	12234671
CIELab	72.36, 3.93, 1.40
CIELCh	72, 4.168, 19.639
Yxy	44.1942, 0.3225, 0.3290
Android (android.graphics.Color)	4290424751 (0xFFBAAFAF)
YUV	178.2890, -1.6215, 4.7625
Hunter-Lab	66.4787, -0.0271, 4.7917

Details

The Hex color **BAAF**AF is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFBABA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F2E7E6**, and **857B7B** is the 20% darker color. If you saturate the color by 10%, you get **BA9C9C**, and if you desaturate by 10%, it is **BAC2C2**.

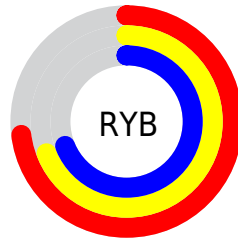
Distribution



Red (73%)

Green (69%)

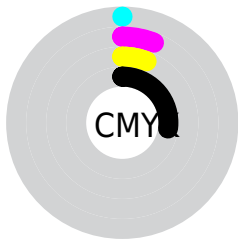
Blue (69%)



Red (73%)

Yellow (69%)

Blue (69%)

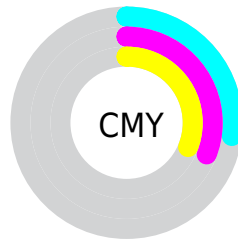


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

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



BAAFAF



BAAFAF

FFFFFF



9F9494



F2E7E6



857B7B



6C6262



534A4A



3C3333



261E1E



120505



000000



BAAFAF



BAAFAF

 BA9C9C

 BAC2C2

 BA8A8A

 BAD4D4

 BA7777

 BAE7E7

 BA6565

 BAF9F9

 BA5252

 BAFFFF

 BA3F3F

 BA2D2D

 BA1A1A

 BA0808

Harmonies

Analogous

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



B9AFB3



BAAFAF



B9B0AC

Triad

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



BAAFAF



AEB3AC



ACB2B9

Complementary

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



BAAFAF



AFBABA

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.



A9B3B7



BAAFAF



AAB4B0

Square

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



BAAFAF



B2B2AA



A8B4B4



B1B1B9

Rectangle

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



BAAFAF



B7B0AA



A8B4B4



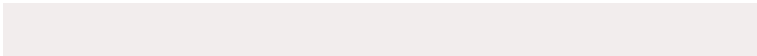
ABB3B8

Sweetspot

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



BAAFAF



F2EDED



BAAFBA



7A7878



FAFAFA



7A7A7A

Same Dimension

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



BAAFAF



F2E1E1



BAB4AF



5C5454



9C0000



1C0000

Inverse Universe

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



AFBABA



E1F2F2



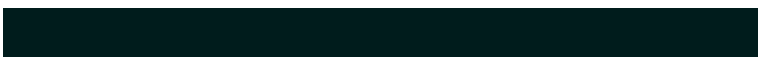
AFB4BA



545C5C



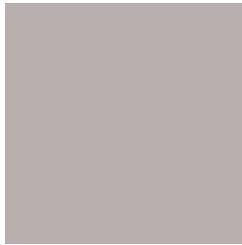
009C9C



001C1C

Previews

White Background



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

Color Contrast Check

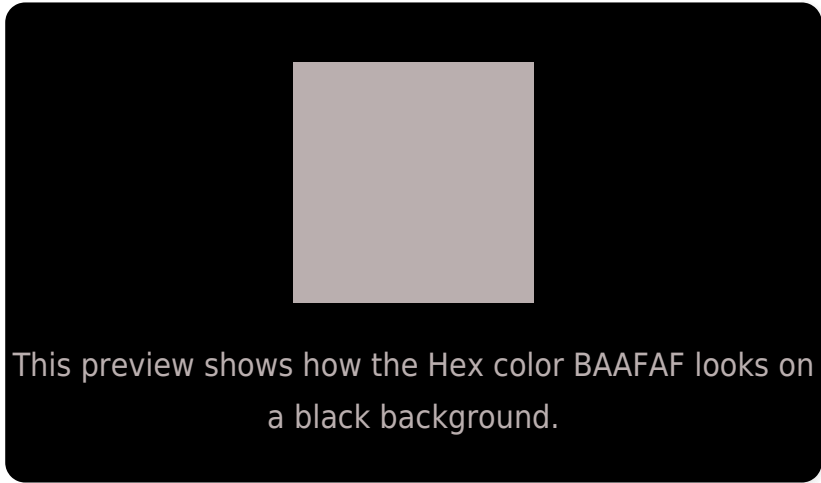
Large Text (above 18pt) WCAG AA × Fail

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

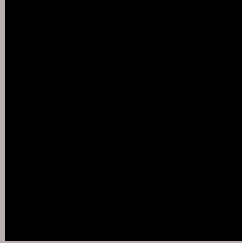
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

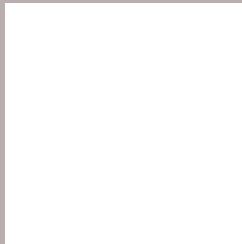
Any Text WCAG AAA ✓ Pass

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

Hex BAAFAF Background



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

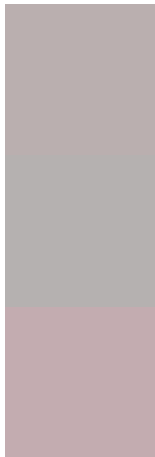


This preview shows how white text looks on a background with the Hex color BAAFAF.

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
BAAFAF

Protanopia
B5B1B0

Deuteranopia
C3ACB0

Trichromacy



Original Color
BAAFAF

Protanomaly
B7B0B0

Deuteranomaly
C0ADB0

Tritanomaly
BBAEB7

Monochromacy



Original Color
BAAFAF

Achromatopsia
B2B2B2

Achromatomaly
B5B1B1

CSS Examples

Text

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

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

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 #BAAF AF colored shadow looks like.

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

Border

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

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

```
.border{ border-color:#BAAF AF }
```

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

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

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

Background

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

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

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

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

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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