

Converting Colors

Hex(BBBAAF)

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

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Color

Hex(BBBAAF)

Conversions

Conversions Part 1

Format	Color
Hex	BBBAAF
RGB	187, 186, 175
RGB Percent	73%, 73%, 69%
CMY	0.2667, 0.2706, 0.3137
CMYK	0.00, 0.01, 0.06, 0.27
HSL	55°, 8%, 71%
HSV	55°, 6%, 73%
XYZ	45.7903, 48.7778, 47.5591
YIQ	185.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

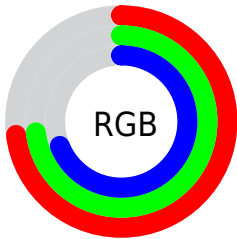
Format	Color
RYB	176, 187, 175
Decimal	12303023
CIELab	75.31, -1.62, 5.69
CIElCh	75, 5.916, 105.933
Yxy	48.7778, 0.3222, 0.3432
Android (android.graphics.Color)	4290493103 (0xFFBBBAAF)
YUV	185.0450, -4.9522, 1.7145
Hunter-Lab	69.8411, -5.1909, 8.5145

Details

The Hex color **BBBAAF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFB0BB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F3F2E7**, and **86857B** is the 20% darker color. If you saturate the color by 10%, you get **BBB89C**, and if you desaturate by 10%, it is **BBBCC2**.

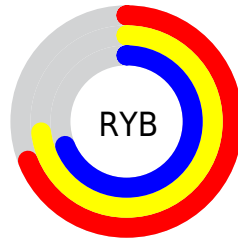
Distribution



Red (73%)

Green (73%)

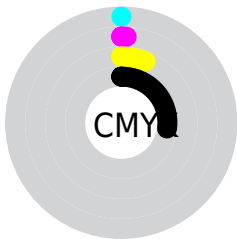
Blue (69%)



Red (69%)

Yellow (73%)

Blue (69%)

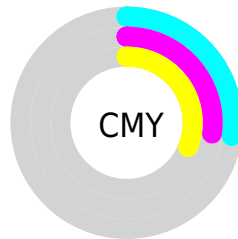


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (31%)

Brightness & Saturation Gradients

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

■ BBBAAF

■ BBBAAF

FFFFFF

■ A09F94

■ F3F2E7

■ 86857B

■ 6D6C62

■ 54544A

■ 3D3C33

■ 27271E

■ 131205

■ 000000

■ BBBAAF

■ BBBAAF

 BBB89C

 BBBC2

 BBB78A

 BBBDD4

 BBB577

 BBBFE7

 BBB464

 BBC0FA

 BBB252

 BBC2FF

 BBB13F

 BBC3FF

 BBAF2C

 BBC5FF

 BBAE19

 BBC6FF

 BBAC07

 BBC8FF

Harmonies

Analogous

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



C1B8AF



BBBAAF



B5BCB2

Triad

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



BBAAF



ADBCC1



C3B6BC

Complementary

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



BBBAAF



AFBOBB

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.



BEB7C1



BBBAAF



B1BBC4

Square

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



BBBAAF



ADBDBC



B8B9C4



C6B6B7

Rectangle

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



BBBAAF



B1BCB5



B8B9C4



C2B6BE

Sweetspot

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



BBBAAF



F2F2ED



BBAFB0



7A7A78



FAFAFA



7A7A7A

Same Dimension

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



BBBAAF



F2F1DF



B6BBAF



5E5E55



9E9100



1F1C00

Inverse Universe

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



AFB0BB



DFE0F2



B4AFBB



55565E



000D9E



00031F

Previews

White Background



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

Color Contrast Check

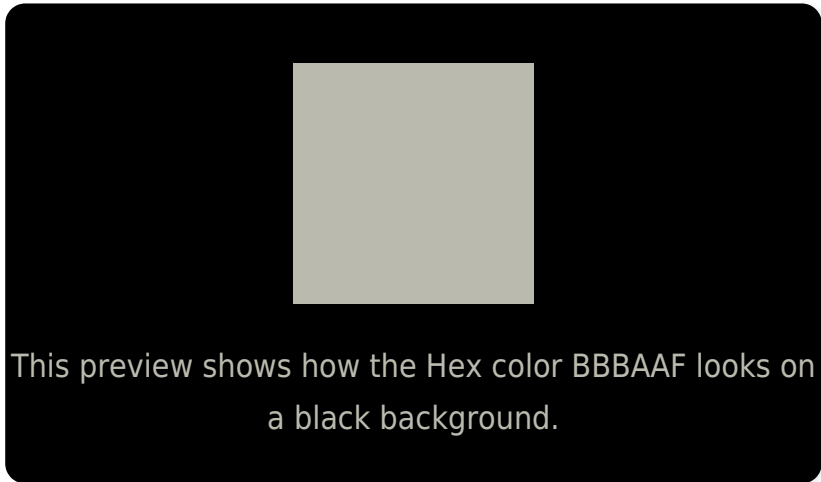
Large Text (above 18pt) WCAG AA × Fail

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

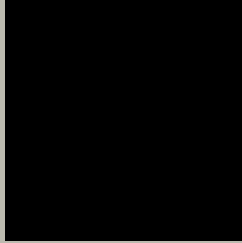
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

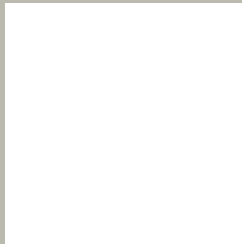
Any Text WCAG AAA ✓ Pass

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

Hex BBAAF Background



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



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

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](#).

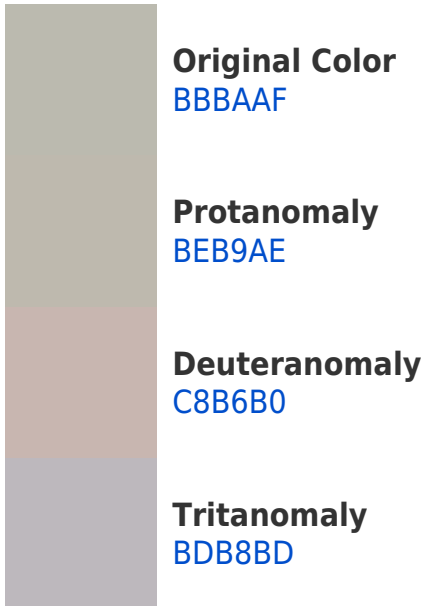
Dichromacy



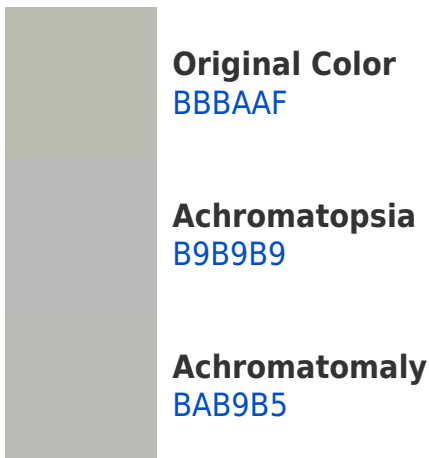


Tritanopia
BEB7C5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BBBAAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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