

Converting Colors

Hex(BAAE98)

Have a look what the booklet for
Hex(BAAE98) contains.

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Color

Hex(BAAE98)

Conversions

Conversions Part 1

Format	Color
Hex	BAAE98
RGB	186, 174, 152
RGB Percent	73%, 68%, 60%
CMY	0.2706, 0.3176, 0.4039
CMYK	0.00, 0.06, 0.18, 0.27
HSL	39°, 20%, 66%
HSV	39°, 18%, 73%
XYZ	41.0532, 42.9782, 35.8376
YIQ	175.0800, 14.2140, -4.2980

Conversions

Conversions Part 2

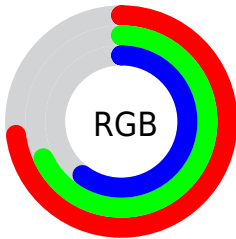
Format	Color
RYB	171, 186, 152
Decimal	12234392
CIELab	71.54, 0.63, 12.84
CIELCh	72, 12.858, 87.208
Yxy	42.9782, 0.3425, 0.3585
Android (android.graphics.Color)	4290424472 (0xFFBAAE98)
YUV	175.0800, -11.3784, 9.5768
Hunter-Lab	65.5578, -2.9467, 13.4791

Details

The Hex color **BAAE98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A4BA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F2E5CE**, and **857A65** is the 20% darker color. If you saturate the color by 10%, you get **BAA785**, and if you desaturate by 10%, it is **BAB5AB**.

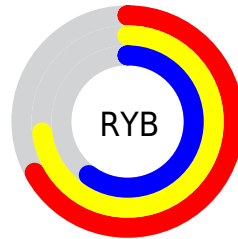
Distribution



Red (73%)

Green (68%)

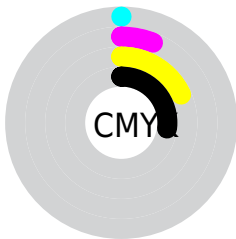
Blue (60%)



Red (67%)

Yellow (73%)

Blue (60%)

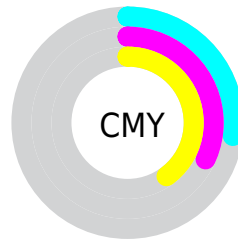


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAE98 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 BAAE98 by changing the saturation by 10% instead.



BAAE98



BAAE98

FFFFFF



9F937E



F2E5CE



857A65



FFFFEB



6B614D



534936



3B3321



251E0B



0A0500



000000



BAAE98



BAAE98

 BAA785

 BAB5AB

 BAA173

 BABBBD

 BA9A60

 BAC2D0

 BA944E

 BAC8E2

 BA8D3B

 BACFF5

 BA8728

 BAD5FF

 BA8016

 BADCFE

 BA7903

 BAE3FF

 BA7800

 BAE9FF

Harmonies

Analogous

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



C4AA9C



BAAE98



ADB29A

Triad

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



BAAE98



91B6B9



BEA9BC

Complementary

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



BAAE98



98A4BA

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.



B0ADC4



BAAE98



96B4C2

Square

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



BAAE98



95B6AE



A1B1C6



C6A7B1

Rectangle

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



BAAE98



A4B49F



A1B1C6



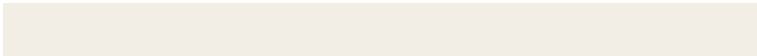
BAAABF

Sweetspot

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



BAAE98



F2EEE6



BA98A4



7A7873



FAFAFA



7A7A7A

Same Dimension

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



BAAE98



F2DFBD



B5BA98



5C5953



9C6500



1C1200

Inverse Universe

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



98A4BA



BDD0F2



9D98BA



53565C



00379C



000A1C

Previews

White Background



This preview shows how the Hex color BAAE98 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

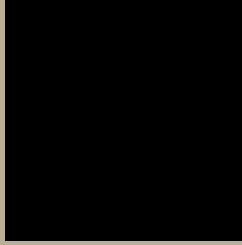
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

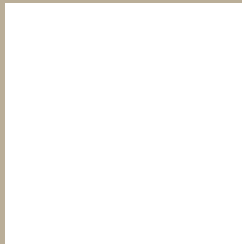
Any Text WCAG AAA ✓ Pass

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

Hex BAAE98 Background



This preview shows how black text looks on a background with the Hex color BAAE98.



This preview shows how white text looks on a background with the Hex color BAAE98.

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
BAAE98

Protanopia
B8AF98

Deuteranopia
C8A999

Trichromacy



Original Color
BAAE98

Protanomaly
B9AF98

Deuteranomaly
C3AB99

Tritanomaly
BDABAC

Monochromacy



Original Color
BAAE98

Achromatopsia
AFAFAF

Achromatomaly
B3AFA7

CSS Examples

Text

The CSS property to change the color of the text to Hex BAAE98 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 #BAAE98 looks like.

```
.text, #text, p{  
    color:#BAAE98  
}
```

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 #BAAE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAE98  
}
```

Border

The CSS property to change the border of an element to Hex BAAE98 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  
#BAAE98 }
```

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

```
.border{ border-color:#BAAE98 }
```

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

Here you see how a box with a 4 pixel #BAAE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAE98; -webkit-box-shadow:4px 4px  
4px 4px #BAAE98; box-shadow:4px 4px 4px  
4px #BAAE98 }
```

Background

The CSS property to change the background color of an element to Hex BAAE98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAE98 }
```

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

```
.background{ background-color:#BAAE98 }
```

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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