

Converting Colors

Hex(BAA88A)

Have a look what the booklet for
Hex(BAA88A) contains.

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Color

Hex(BAA88A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BAA88A |
| RGB | 186, 168, 138 |
| RGB Percent | 73%, 66%, 54% |
| CMY | 0.2706, 0.3412, 0.4588 |
| CMYK | 0.00, 0.10, 0.26, 0.27 |
| HSL | 38°, 26%, 64% |
| HSV | 38°, 26%, 73% |
| XYZ | 38.8398, 40.2793, 29.7724 |
| YIQ | 169.9620, 20.3580, -5.5140 |

Conversions

Conversions Part 2

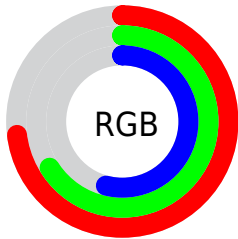
| Format | Color |
|-------------------------------------|---|
| RYB | 167, 186, 138 |
| Decimal | 12232842 |
| CIELab | 69.67, 1.78, 17.89 |
| CIELCh | 70, 17.980, 84.327 |
| Yxy | 40.2793, 0.3567, 0.3699 |
| Android (android.graphics.Color) | 4290422922 (0xFFBAA88A) |
| YUV | 169.9620, -15.7573, 14.0653 |
| Hunter-Lab | 63.4660, -1.8275, 16.6128 |

Details

The Hex color **BAA88A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A9CBA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F3DFC0**, and **847458** is the 20% darker color. If you saturate the color by 10%, you get **BAA177**, and if you desaturate by 10%, it is **BAAF9D**.

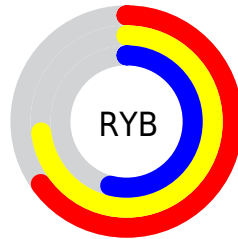
Distribution



Red (73%)

Green (66%)

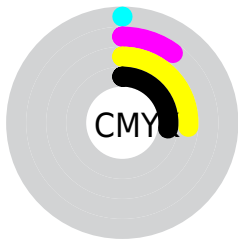
Blue (54%)



Red (65%)

Yellow (73%)

Blue (54%)

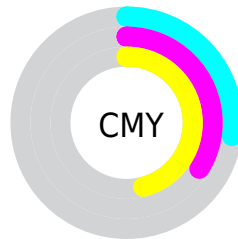


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA88A 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 BAA88A by changing the saturation by 10% instead.



BAA88A



BAA88A

FFFFFF



9F8E70



F3DFC0



847458



FFFCDB



6B5C40



FFFFFF8



52442A



3A2E15



251900



010000



000000



BAA88A



BAA88A

 BAA177

 BAAF9D

 BA9A65

 BAB6AF

 BA9352

 BABDC2

 BA8C40

 BAC4D4

 BA852D

 BACBE7

 BA7E1A

 BAD2FA

 BA7708

 BAD9FF

 BA7400

 BAE0FF

 BAE7FF

Harmonies

Analogous

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



C7A390



BAA88A



A9AD8C

Triad

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



BAA88A



7EB3B7



BDA2BD

Complementary

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



BAA88A



8A9CBA

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.



A9A7C8



BAA88A



83B1C4

Square

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



BAA88A



86B3A6



94ADCA



C99FAE

Rectangle

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



BAA88A



9CB093



94ADCA



B7A4C2

Sweetspot

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



BAA88A



F2EBDF



BA8A9C



7A766E



FAFAFA



7A7A7A

Same Dimension

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



BAA88A



F2D6A7



B4BA8A



5C5853



9C6100



1C1200

Inverse Universe

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



8A9CBA



A7C3F2



908ABA



53565C



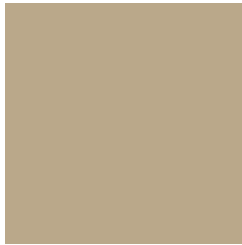
003A9C



000B1C

Previews

White Background



This preview shows how the Hex color BAA88A 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

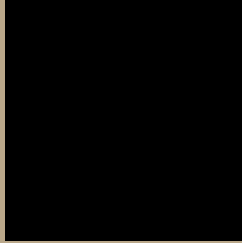
Any Text WCAG AA ✓ Pass

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 BAA88A Background



This preview shows how black text looks on a background with the Hex color BAA88A.



This preview shows how white text looks on a background with the Hex color BAA88A.

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
BAA88A

Protanopia
B4AA8B

Deuteranopia
C6A48B

Trichromacy



Original Color
BAA88A

Protanomaly
B6A98B

Deuteranomaly
C2A58B

Tritanomaly
BDA5A2

Monochromacy



Original Color
BAA88A

Achromatopsia
AAAAAA

Achromatomaly
B0A99E

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA88A 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 #BAA88A looks like.

```
.text, #text, p{  
    color:#BAA88A  
}
```

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 #BAA88A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA88A
}
```

Border

The CSS property to change the border of an element to Hex BAA88A 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
#BAA88A }
```

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

```
.border{ border-color:#BAA88A }
```

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

Here you see how a box with a 4 pixel #BAA88A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA88A; -webkit-box-shadow:4px 4px  
4px 4px #BAA88A; box-shadow:4px 4px 4px  
4px #BAA88A }
```

Background

The CSS property to change the background color of an element to Hex BAA88A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA88A }
```

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

```
.background{ background-color:#BAA88A }
```

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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