

Converting Colors

Hex(BA836D)

Have a look what the booklet for
Hex(BA836D) contains.

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Color

Hex(BA836D)

Conversions

Conversions Part 1

Format	Color
Hex	BA836D
RGB	186, 131, 109
RGB Percent	73%, 51%, 43%
CMY	0.2706, 0.4863, 0.5725
CMYK	0.00, 0.30, 0.41, 0.27
HSL	17°, 36%, 58%
HSV	17°, 41%, 73%
XYZ	31.1263, 27.7758, 18.1887
YIQ	144.9370, 39.8420, 4.8180

Conversions

Conversions Part 2

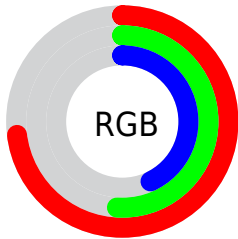
Format	Color
RYB	186, 140, 109
Decimal	12223341
CIELab	59.69, 18.41, 20.34
CIElCh	60, 27.437, 47.859
Yxy	27.7758, 0.4038, 0.3603
Android (android.graphics.Color)	4290413421 (0xFFBA836D)
YUV	144.9370, -17.7169, 36.0123
Hunter-Lab	52.7028, 13.1924, 16.4298

Details

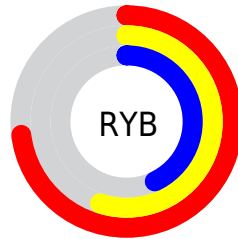
The Hex color **BA836D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **6DA4BA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F4B8A1**, and **83513D** is the 20% darker color. If you saturate the color by 10%, you get **BA765A**, and if you desaturate by 10%, it is **BA9080**.

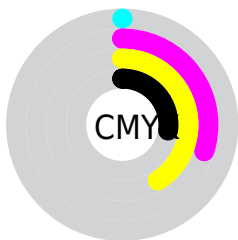
Distribution



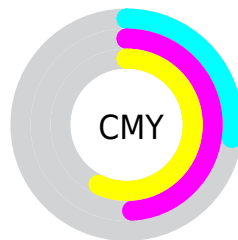
- Red (73%)
- Green (51%)
- Blue (43%)



- Red (73%)
- Yellow (55%)
- Blue (43%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (27%)



- Cyan (27%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA836D 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 BA836D by changing the saturation by 10% instead.

 BA836D

 BA836D

FFFFFF

 9E6A55

 F4B8A1

 83513D

 FFD4BC

 683A27

 FFF0D7

 4E2412

 FFFFF4

 360E00

 1F0001

 000000

 BA836D

 BA836D

 BA765A

 BA9080

 BA6848

 BA9E92

 BA5B35

 BAABA5

 BA4E23

 BAB8B7

 BA4110

 BAC5CA

 BA3500

 BAD3DD

 BAE0EF

 BAEDFF

 BAFBFF

Harmonies

Analogous

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



C07E82



BA836D



A98B61

Triad

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



BA836D



5A9C85



858DBD

Complementary

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



BA836D



6DA4BA

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.



6195BE



BA836D



449D9E

Square

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



BA836D



76996F



459BB3



A585B0

Rectangle

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



BA836D



9A9060



459BB3



7990BF

Sweetspot

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



BA836D



F2DDD5



BA6DA4



7A6E69



F9FAFA



7A7A7A

Same Dimension

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



BA836D



F29C79



BAA96D



5C5553



9C2C00



1C0800

Inverse Universe

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



6DA4BA



79D0F2



6D7EBA



53595C



006F9C



00141C

Previews

White Background



This preview shows how the Hex color BA836D looks on a white background.

Color Contrast Check

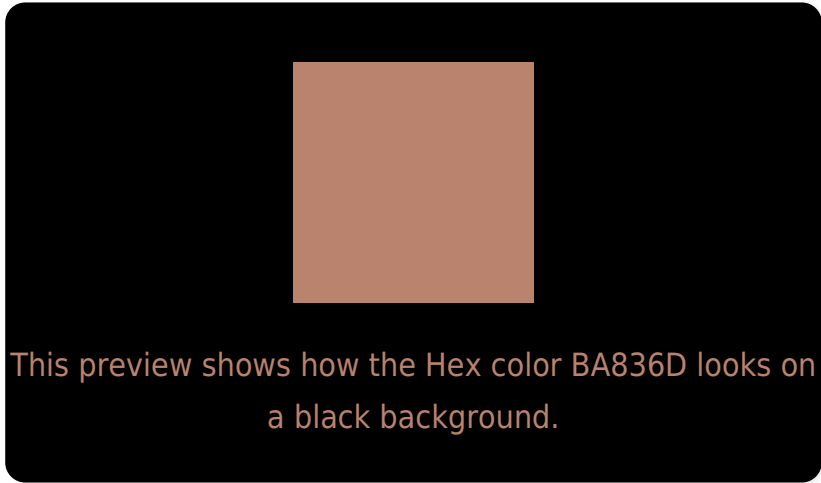
Large Text (above 18pt) WCAG AA ✓ Pass

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

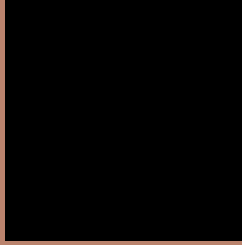
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BA836D Background



This preview shows how black text looks on a background with the Hex color BA836D.



This preview shows how white text looks on a background with the Hex color BA836D.

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
BA836D

Protanopia
999073

Deuteranopia
AA8A6C



Tritanopia
BD7F89

Trichromacy



Original Color
BA836D

Protanomaly
A58B71

Deuteranomaly
B0876C

Tritanomaly
BC807F

Monochromacy



Original Color
BA836D

Achromatopsia
919191

Achromatomaly
A08C84

CSS Examples

Text

The CSS property to change the color of the text to Hex BA836D 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 #BA836D looks like.

```
.text, #text, p{  
    color:#BA836D  
}
```

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 #BA836D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA836D
}
```

Border

The CSS property to change the border of an element to Hex BA836D 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
#BA836D }
```

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

```
.border{ border-color:#BA836D }
```

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

Here you see how a box with a 4 pixel #BA836D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA836D; -webkit-box-shadow:4px 4px  
4px 4px #BA836D; box-shadow:4px 4px 4px  
4px #BA836D }
```

Background

The CSS property to change the background color of an element to Hex BA836D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA836D }
```

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

```
.background{ background-color:#BA836D }
```

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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