

Converting Colors

Hex(BA946B)

Have a look what the booklet for
Hex(BA946B) contains.

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Color

Hex(BA946B)

Conversions

Conversions Part 1

Format	Color
Hex	BA946B
RGB	186, 148, 107
RGB Percent	73%, 58%, 42%
CMY	0.2706, 0.4196, 0.5804
CMYK	0.00, 0.20, 0.42, 0.27
HSL	31°, 36%, 57%
HSV	31°, 42%, 73%
XYZ	33.4934, 32.6804, 18.4526
YIQ	154.6880, 35.8090, -4.6950

Conversions

Conversions Part 2

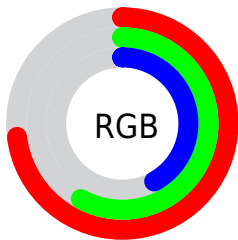
Format	Color
R_{YB}	180, 186, 107
Decimal	12227691
CIE _{Lab}	63.90, 8.76, 27.08
CIE _{LCh}	64, 28.465, 72.072
Yxy	32.6804, 0.3958, 0.3862
Android (android.graphics.Color)	4290417771 (0xFFBA946B)
YUV	154.6880, -23.5102, 27.4606
Hunter-Lab	57.1668, 4.5394, 20.8789

Details

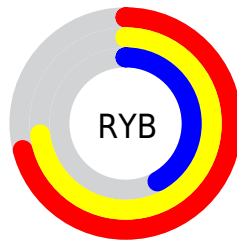
The Hex color **BA946B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6B91BA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F4CA9F**, and **83613B** is the 20% darker color. If you saturate the color by 10%, you get **BA8B58**, and if you desaturate by 10%, it is **BA9D7E**.

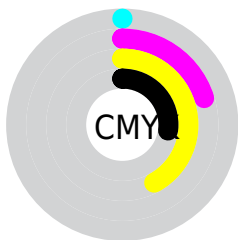
Distribution



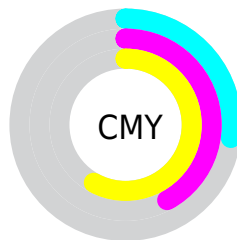
- Red (73%)
- Green (58%)
- Blue (42%)



- Red (71%)
- Yellow (73%)
- Blue (42%)



- Cyan (0%)
- Magenta (20%)
- Yellow (42%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA946B 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 BA946B by changing the saturation by 10% instead.

 BA946B

 BA946B

FFFFFF

 9E7A52

 F4CA9F

 83613B

 FFE6BA

 694A24

 FFFFD6

 4F330F

 FFFFF2

 371E00

 1F0700

 000000

 BA946B

 BA946B

 BA8B58

 BA9D7E

 BA8246

 BAA690

 BA7933

 BAAFA3

 BA7021

 BAB8B5

 BA670E

 BAC1C8

 BA6100

 BACADB

 BAD3ED

 BADCFE

 BAE5FF

Harmonies

Analogous

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



CA8C7A



BA946B



A29D69

Triad

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



BA946B



4FA9A5



AB91C1

Complementary

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



BA946B



6B91BA

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.



899ACC



BA946B



4AA7BC

Square

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



BA946B



68A88A



63A2CA



C38AAB

Rectangle

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



BA946B



90A16F



63A2CA



A194C6

Sweetspot

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



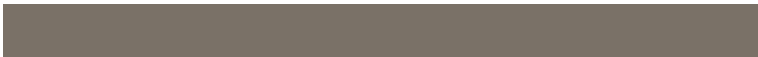
BA946B



F2E3D3



BA6B91



7A7167



FAFAFA



7A7A7A

Same Dimension

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



BA946B



F2B777



B9BA6B



5C5753



9C5100



1C0F00

Inverse Universe

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



6B91BA



77B2F2



6C6BBA



53575C



004B9C



000D1C

Previews

White Background



This preview shows how the Hex color BA946B looks on a white background.

Color Contrast Check

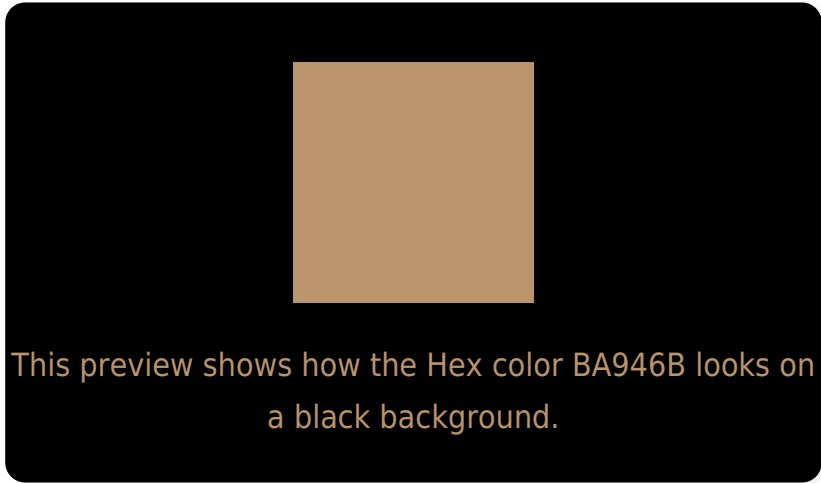
Large Text (above 18pt) WCAG AA × Fail

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

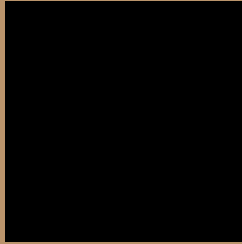
Any Text WCAG AA ✓ Pass

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 BA946B Background



This preview shows how black text looks on a background with the Hex color BA946B.



This preview shows how white text looks on a background with the Hex color BA946B.

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
BA946B

Protanopia
A79B6E

Deuteranopia
B9946B



Tritanopia
BE8E99

Trichromacy



Original Color
BA946B

Protanomaly
AE986D

Deuteranomaly
B9946B

Tritanomaly
BD9088

Monochromacy



Original Color
BA946B

Achromatopsia
9B9B9B

Achromatomaly
A6988A

CSS Examples

Text

The CSS property to change the color of the text to Hex BA946B 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 #BA946B looks like.

```
.text, #text, p{  
    color:#BA946B  
}
```

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 #BA946B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA946B
}
```

Border

The CSS property to change the border of an element to Hex BA946B 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
#BA946B }
```

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

```
.border{ border-color:#BA946B }
```

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

Here you see how a box with a 4 pixel #BA946B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA946B; -webkit-box-shadow:4px 4px  
4px 4px #BA946B; box-shadow:4px 4px 4px  
4px #BA946B }
```

Background

The CSS property to change the background color of an element to Hex BA946B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA946B }
```

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

```
.background{ background-color:#BA946B }
```

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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