

Converting Colors

Hex(BA8664)

Have a look what the booklet for
Hex(BA8664) contains.

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Color

Hex(BA8664)

Conversions

Conversions Part 1

Format	Color
Hex	BA8664
RGB	186, 134, 100
RGB Percent	73%, 53%, 39%
CMY	0.2706, 0.4745, 0.6078
CMYK	0.00, 0.28, 0.46, 0.27
HSL	24°, 38%, 56%
HSV	24°, 46%, 73%
XYZ	31.0750, 28.4094, 15.9023
YIQ	145.6720, 41.9060, 0.4500

Conversions

Conversions Part 2

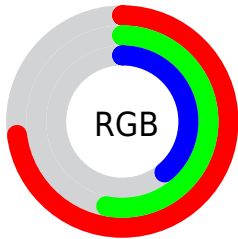
Format	Color
RYB	186, 156, 100
Decimal	12224100
CIELab	60.26, 15.76, 26.15
CIElCh	60, 30.533, 58.929
Yxy	28.4094, 0.4122, 0.3768
Android (android.graphics.Color)	4290414180 (0xFFBA8664)
YUV	145.6720, -22.5163, 35.3677
Hunter-Lab	53.3005, 10.7926, 19.6210

Details

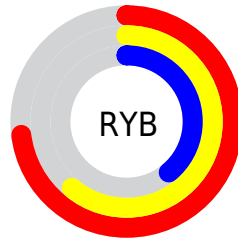
The Hex color **BA8664** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6498BA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F4BB97**, and **825435** is the 20% darker color. If you saturate the color by 10%, you get **BA7B51**, and if you desaturate by 10%, it is **BA9177**.

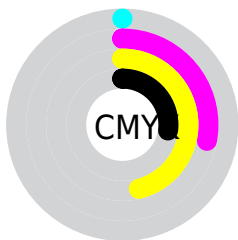
Distribution



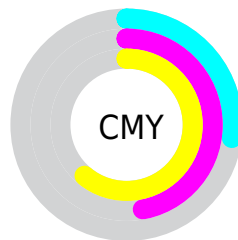
- Red (73%)
- Green (53%)
- Blue (39%)



- Red (73%)
- Yellow (61%)
- Blue (39%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (27%)



- Cyan (27%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8664 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 BA8664 by changing the saturation by 10% instead.

 BA8664

 BA8664

FFFFFF

 9E6D4C

 F4BB97

 825435

 FFD7B2

 683D1F

 FFF4CE

 4E2708

 FFFFEA

 351200

 1E0001

 000000

 BA8664

 BA8664

 BA7B51

 BA9177

 BA703F

 BA9C89

 BA642C

 BAA89C

 BA591A

 BAB3AE

 BA4E07

 BABEC1

 BA4A00

 BAC9D4

 BAD5E6

 BAE0F9

 BAEBFF

Harmonies

Analogous

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



C67F79



BA8664



A48F5B

Triad

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



BA8664



48A08F



938BC0

Complementary

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



BA8664



6498BA

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.



6A94C7



BA8664



309FAA

Square

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



BA8664



699D75



419BBF



B282AD

Rectangle

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



BA8664



92955E



419BBF



868EC4

Sweetspot

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



BA8664



F2DED0



BA6499



7A6E66



FAFAFA



7A7A7A

Same Dimension

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



BA8664



F2A26D



BAB064



5C5653



9C3D00



1C0B00

Inverse Universe

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



6498BA



6DBEF2



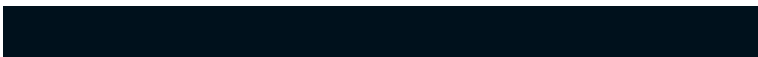
646EBA



53585C



005E9C



00111C

Previews

White Background



This preview shows how the Hex color BA8664 looks on a white background.

Color Contrast Check

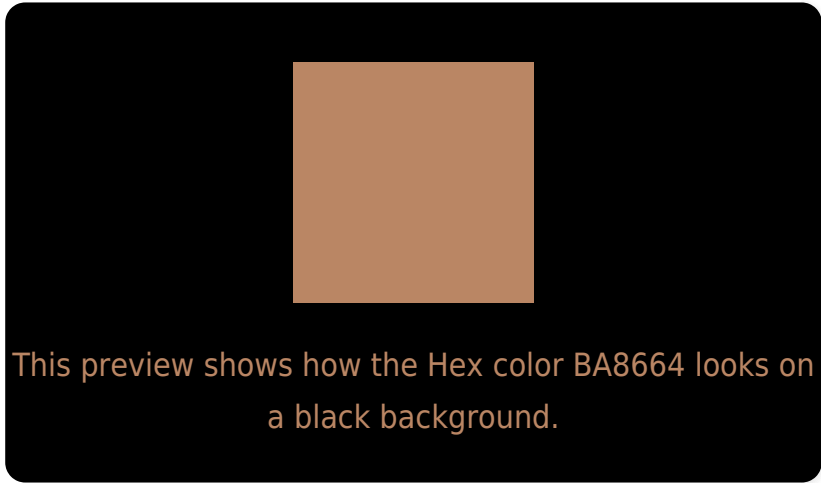
Large Text (above 18pt) WCAG AA ✓ Pass

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

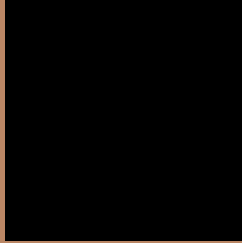
Any Text WCAG AA ✓ Pass

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 BA8664 Background



This preview shows how black text looks on a background with the Hex color BA8664.



This preview shows how white text looks on a background with the Hex color BA8664.

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
BA8664

Protanopia
9D9169

Deuteranopia
AE8B63

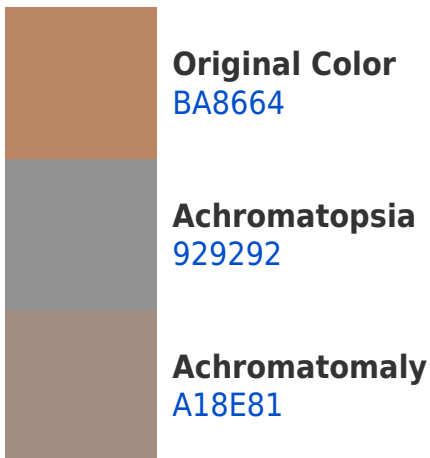


Tritanopia
BD818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8664 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 #BA8664 looks like.

```
.text, #text, p{  
    color:#BA8664  
}
```

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 #BA8664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8664  
}
```

Border

The CSS property to change the border of an element to Hex BA8664 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  
#BA8664 }
```

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

```
.border{ border-color:#BA8664 }
```

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

Here you see how a box with a 4 pixel #BA8664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8664; -webkit-box-shadow:4px 4px  
4px 4px #BA8664; box-shadow:4px 4px 4px  
4px #BA8664 }
```

Background

The CSS property to change the background color of an element to Hex BA8664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8664 }
```

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

```
.background{ background-color:#BA8664 }
```

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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