

Converting Colors

Hex(BA8563)

Have a look what the booklet for
Hex(BA8563) contains.

Hex(BA8563)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA8563)

Conversions

Conversions Part 1

Format	Color
Hex	BA8563
RGB	186, 133, 99
RGB Percent	73%, 52%, 39%
CMY	0.2706, 0.4784, 0.6118
CMYK	0.00, 0.28, 0.47, 0.27
HSL	23°, 39%, 56%
HSV	23°, 47%, 73%
XYZ	30.8894, 28.1150, 15.6031
YIQ	144.9710, 42.5020, 0.6620

Conversions

Conversions Part 2

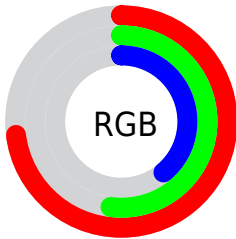
Format	Color
R_{YB}	186, 155, 99
Decimal	12223843
CIE _{Lab}	59.99, 16.21, 26.36
CIE _{LCh}	60, 30.947, 58.412
Yxy	28.1150, 0.4140, 0.3768
Android (android.graphics.Color)	4290413923 (0xFFBA8563)
YUV	144.9710, -22.6637, 35.9824
Hunter-Lab	53.0236, 11.1955, 19.6694

Details

The Hex color **BA8563** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6398BA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F4BA96**, and **825334** is the 20% darker color. If you saturate the color by 10%, you get **BA7A50**, and if you desaturate by 10%, it is **BA9076**.

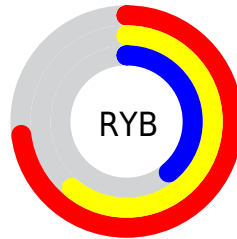
Distribution



Red (73%)

Green (52%)

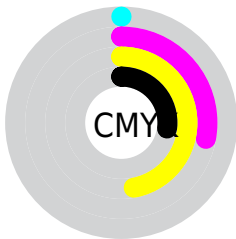
Blue (39%)



Red (73%)

Yellow (61%)

Blue (39%)

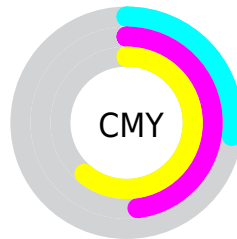


Cyan (0%)

Magenta (28%)

Yellow (47%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8563 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 BA8563 by changing the saturation by 10% instead.

 BA8563

 BA8563

FFFFFF

 9E6C4B

 F4BA96

 825334

 FFD6B1

 683C1E

 FFF2CD

 4E2607

 FFFFE9

 341100

 1E0001

 000000

 BA8563

 BA8563

 BA7A50

 BA9076

 BA6E3E

 BA9C88

 BA632B

 BAA79B

 BA5819

 BAB2AD

 BA4C06

 BABEC0

 BA4900

 BAC9D3

 BAD4E5

 BAE0F8

 BAEBFF

Harmonies

Analogous

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



C57E78



BA8563



A48E5A

Triad

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



BA8563



469F8E



928AC0

Complementary

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



BA8563



6398BA

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.



6894C7



BA8563



2C9FAA

Square

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



BA8563



689C73



3D9BBE



B281AD

Rectangle

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



BA8563



92945C



3D9BBE



858DC4

Sweetspot

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



BA8563



F2DED0



BA6399



7A6E66



F9FAFA



7A7A7A

Same Dimension

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



BA8563



F2A06B



BAB063



5C5653



9C3D00



1C0B00

Inverse Universe

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



6398BA



6BBDF2



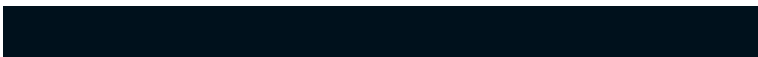
636DBA



53585C



005F9C



00111C

Previews

White Background



This preview shows how the Hex color BA8563 looks on a white background.

Color Contrast Check

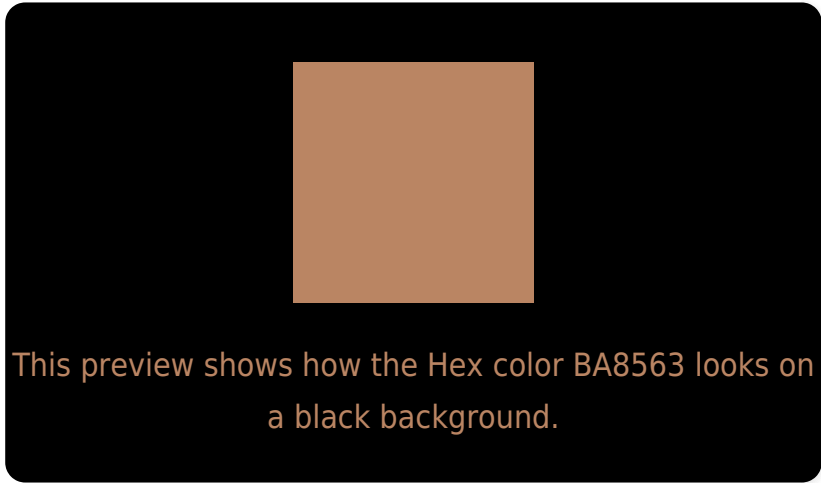
Large Text (above 18pt) WCAG AA ✓ Pass

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

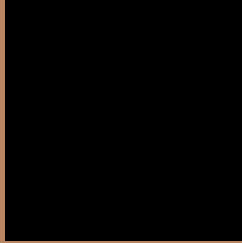
Any Text WCAG AA ✓ Pass

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 BA8563 Background



This preview shows how black text looks on a background with the Hex color BA8563.



This preview shows how white text looks on a background with the Hex color BA8563.

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
BA8563

Protanopia
9C9168

Deuteranopia
AD8B62

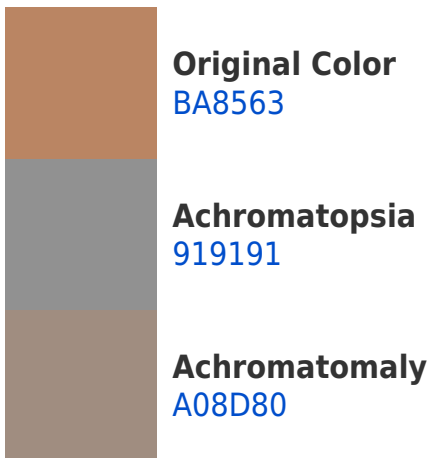


Tritanopia
BD808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8563 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 #BA8563 looks like.

```
.text, #text, p{  
  color:#BA8563  
}
```

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 #BA8563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8563
}
```

Border

The CSS property to change the border of an element to Hex BA8563 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
#BA8563 }
```

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

```
.border{ border-color:#BA8563 }
```

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

Here you see how a box with a 4 pixel #BA8563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8563; -webkit-box-shadow:4px 4px  
4px 4px #BA8563; box-shadow:4px 4px 4px  
4px #BA8563 }
```

Background

The CSS property to change the background color of an element to Hex BA8563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8563 }
```

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

```
.background{ background-color:#BA8563 }
```

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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