

Converting Colors

Hex(BA8673)

Have a look what the booklet for
Hex(BA8673) contains.

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Color

Hex(BA8673)

Conversions

Conversions Part 1

Format	Color
Hex	BA8673
RGB	186, 134, 115
RGB Percent	73%, 53%, 45%
CMY	0.2706, 0.4745, 0.5490
CMYK	0.00, 0.28, 0.38, 0.27
HSL	16°, 34%, 59%
HSV	16°, 38%, 73%
XYZ	31.8693, 28.7271, 20.0848
YIQ	147.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

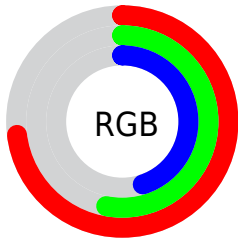
Format	Color
R_{YB}	186, 141, 115
Decimal	12224115
CIE Lab	60.54, 17.45, 18.12
CIE LCh	61, 25.151, 46.076
Yxy	28.7271, 0.3950, 0.3561
Android (android.graphics.Color)	4290414195 (0xFFBA8673)
YUV	147.3820, -15.9643, 33.8680
Hunter-Lab	53.5977, 12.3406, 15.3004

Details

The Hex color **BA8673** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **73A7BA**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F4BBA7**, and **835443** is the 20% darker color. If you saturate the color by 10%, you get **BA7860**, and if you desaturate by 10%, it is **BA9486**.

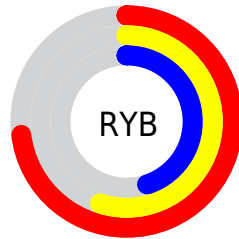
Distribution



Red (73%)

Green (53%)

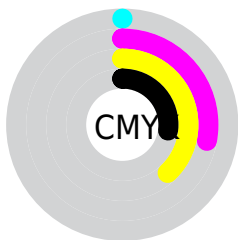
Blue (45%)



Red (73%)

Yellow (55%)

Blue (45%)

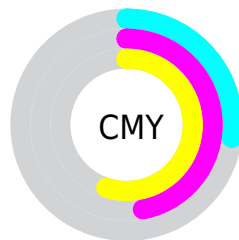


Cyan (0%)

Magenta (28%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8673 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 BA8673 by changing the saturation by 10% instead.

 BA8673

 BA8673

FFFFFF

 9E6D5A

 F4BBA7

 835443

 FFD7C2

 693D2D

 FFF4DE

 4F2618

 FFFFFB

 371100

 200000

 000000

 BA8673

 BA8673

 BA7860

 BA9486

 BA6B4E

 BAA198

 BA5D3B

 BAAFAB

 BA5029

 BABCBD

 BA4216

 BACAD0

 BA3403

 BAD8E3

 BA3200

 BAE5F5

 BAF3FF

 BAFFFF

Harmonies

Analogous

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



BF8287



BA8673



AB8D67

Triad

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



BA8673



639E87



8790BC

Complementary

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



BA8673



73A7BA

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.



6797BD



BA8673



509E9D

Square

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



BA8673



7D9A73



509CB1



A488B1

Rectangle

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



BA8673



9D9266



509CB1



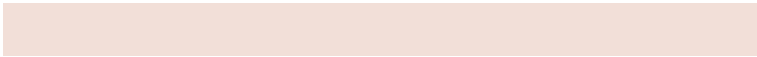
7C93BE

Sweetspot

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



BA8673



F2DFD8



BA73A7



7A6F6A



FAFAFA



7A7A7A

Same Dimension

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



BA8673



F2A183



BAA973



5C5553



9C2A00



1C0800

Inverse Universe

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



73A7BA



83D4F2



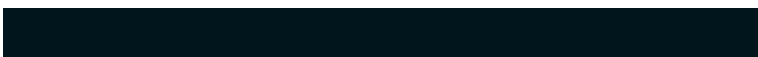
7384BA



53595C



00729C



00151C

Previews

White Background



This preview shows how the Hex color BA8673 looks on a white background.

Color Contrast Check

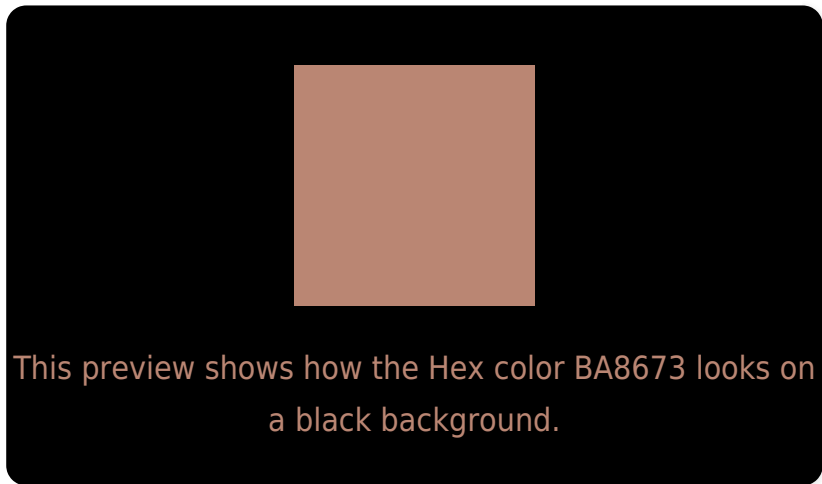
Large Text (above 18pt) WCAG AA ✓ Pass

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

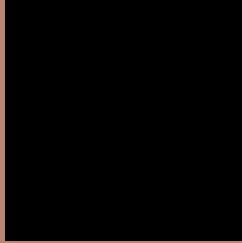
Any Text WCAG AA ✓ Pass

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 BA8673 Background



This preview shows how black text looks on a background with the Hex color BA8673.



This preview shows how white text looks on a background with the Hex color BA8673.

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



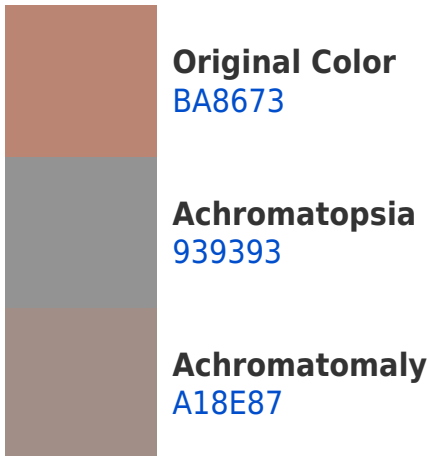


Tritanopia
BC828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8673 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 #BA8673 looks like.

```
.text, #text, p{  
    color:#BA8673  
}
```

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 #BA8673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8673
}
```

Border

The CSS property to change the border of an element to Hex BA8673 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
#BA8673 }
```

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

```
.border{ border-color:#BA8673 }
```

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

Here you see how a box with a 4 pixel #BA8673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8673; -webkit-box-shadow:4px 4px  
4px 4px #BA8673; box-shadow:4px 4px 4px  
4px #BA8673 }
```

Background

The CSS property to change the background color of an element to Hex BA8673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8673 }
```

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

```
.background{ background-color:#BA8673 }
```

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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