

# Converting Colors

Hex(BA6863)

Have a look what the booklet for  
Hex(BA6863) contains.

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# Color

**Hex(BA6863)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA6863
RGB	186, 104, 99
RGB Percent	73%, 41%, 39%
CMY	0.2706, 0.5922, 0.6118
CMYK	0.00, 0.44, 0.47, 0.27
HSL	3°, 39%, 56%
HSV	3°, 47%, 73%
XYZ	27.4521, 21.2406, 14.4573
YIQ	127.9480, 50.4770, 15.8290

# Conversions

## Conversions Part 2

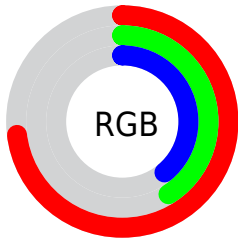
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 104, 99
Decimal	12216419
CIE Lab	53.21, 32.18, 17.30
CIE LCh	53, 36.536, 28.258
Yxy	21.2406, 0.4347, 0.3364
Android (android.graphics.Color)	4290406499 (0xFFBA6863)
YUV	127.9480, -14.2714, 50.9116
Hunter-Lab	46.0875, 25.6709, 13.6624

# Details

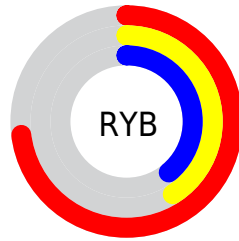
The Hex color **BA6863** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63B5BA**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F59C96**, and **813734** is the 20% darker color. If you saturate the color by 10%, you get **BA5650**, and if you desaturate by 10%, it is **BA7A76**.

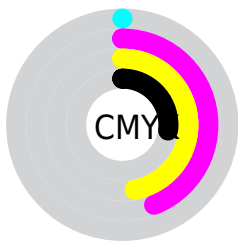
# Distribution



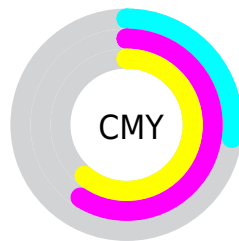
- Red (73%)
- Green (41%)
- Blue (39%)



- Red (73%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (44%)
- Yellow (47%)
- Black (27%)



- Cyan (27%)
- Magenta (59%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA6863 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 BA6863 by changing the saturation by 10% instead.



 BA6863

 BA6863

FFFFFF

 9D4F4B

 F59C96

 813734

 FFB8B0

 661E1F

 FFD4CC

 4B0308

 FFF0E8

 320000

 080000

 000000

 BA6863

 BA6863

 BA5650

 BA7A76

 BA453E

 BA8B88

 BA332B

 BA9D9B

 BA2219

 BAAEAD

 BA1006

 BAC0C0

 BA0B00

 BAD1D3

 BAE3E5

 BAF4F8

 BAFFFF

# Harmonies

## Analogous

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



B86682



BA6863



AD714A

# Triad

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



BA6863



4E8C5D



4783BE

# Complementary

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



BA6863



63B5BA

# 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.



008BB4



BA6863



0C8F7C

# Square

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



BA6863



748646



008F9C



7F78B6

# Rectangle

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



BA6863



9D7941



008F9C



2E86BC

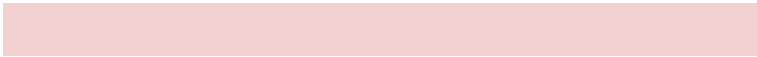


# Sweetspot

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



BA6863



F2D2D0



BA63B6



7A6766



FAFAFA



7A7A7A



# Same Dimension

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



BA6863



F2726B



BA9363



5C5353



9C0900



1C0200



# Inverse Universe

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



63B5BA



6BEAF2



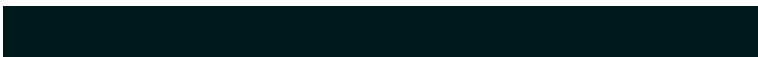
638ABA



535B5C



00939C



001A1C



# Previews

## White Background



This preview shows how the Hex color BA6863 looks on a white background.

## Color Contrast Check

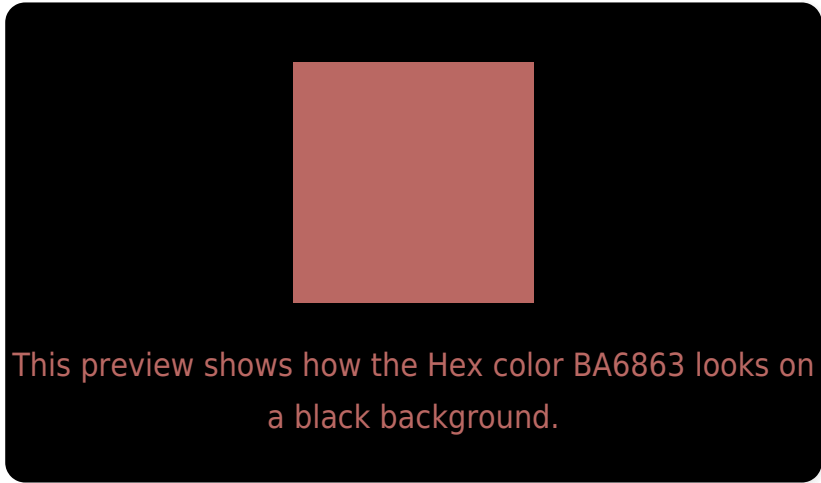
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA6863 Background



This preview shows how black text looks on a background with the Hex color BA6863.



This preview shows how white text looks on a background with the Hex color BA6863.

# 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**  
BA6863

**Protanopia**  
867F6E

**Deuteranopia**  
967A60



**Tritanopia**  
BB666E

# Trichromacy



**Original Color**  
BA6863

**Protanomaly**  
99776A

**Deuteranomaly**  
A37361

**Tritanomaly**  
BB676A

# Monochromacy



**Original Color**  
BA6863

**Achromatopsia**  
808080

**Achromatomaly**  
957775

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA6863 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 #BA6863 looks like.

```
.text, #text, p{  
    color:#BA6863  
}
```

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 #BA6863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6863
}
```

## Border

The CSS property to change the border of an element to Hex BA6863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

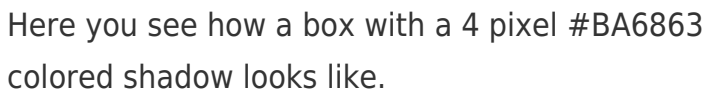
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA6863 }
```

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

```
.border{ border-color:#BA6863 }
```

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



Here you see how a box with a 4 pixel `#BA6863` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6863; -webkit-box-shadow:4px 4px  
4px 4px #BA6863; box-shadow:4px 4px 4px  
4px #BA6863 }
```

# Background

The CSS property to change the background color of an element to Hex BA6863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6863 }
```

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

```
.background{ background-color:#BA6863 }
```

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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