

Converting Colors

Hex(BA6963)

Have a look what the booklet for
Hex(BA6963) contains.

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Color

Hex(BA6963)

Conversions

Conversions Part 1

Format	Color
Hex	BA6963
RGB	186, 105, 99
RGB Percent	73%, 41%, 39%
CMY	0.2706, 0.5882, 0.6118
CMYK	0.00, 0.44, 0.47, 0.27
HSL	4°, 39%, 56%
HSV	4°, 47%, 73%
XYZ	27.5534, 21.4431, 14.4911
YIQ	128.5350, 50.2020, 15.3060

Conversions

Conversions Part 2

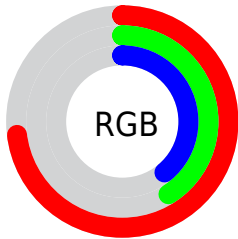
Format	Color
RYB	186, 105, 99
Decimal	12216675
CIELab	53.43, 31.64, 17.60
CIELCh	53, 36.206, 29.079
Yxy	21.4431, 0.4340, 0.3378
Android (android.graphics.Color)	4290406755 (0xFFBA6963)
YUV	128.5350, -14.5608, 50.3968
Hunter-Lab	46.3067, 25.1743, 13.8606

Details

The Hex color **BA6963** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63B4BA**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F59D96**, and **813834** is the 20% darker color. If you saturate the color by 10%, you get **BA5850**, and if you desaturate by 10%, it is **BA7A76**.

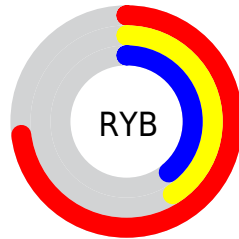
Distribution



Red (73%)

Green (41%)

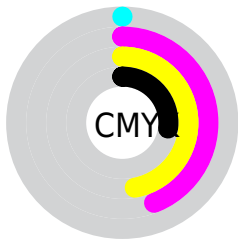
Blue (39%)



Red (73%)

Yellow (41%)

Blue (39%)

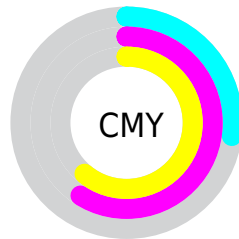


Cyan (0%)

Magenta (44%)

Yellow (47%)

Black (27%)



Cyan (27%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6963 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 BA6963 by changing the saturation by 10% instead.

 BA6963

 BA6963

FFFFFF

 9D504B

 F59D96

 813834

 FFB9B0

 661F1F

 FFD5CC

 4B0508

 FFF1E8

 320000

 090000

 000000

 BA6963

 BA6963

 BA5850

 BA7A76

 BA463E

 BA8C88

 BA352B

 BA9D9B

 BA2419

 BAAEAD

 BA1206

 BAC0C0

 BA0D00

 BAD1D3

 BAE2E5

 BAF4F8

 BAFFFF

Harmonies

Analogous

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



B96682



BA6963



AC724B

Triad

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



BA6963



4E8D5E



4B83BE

Complementary

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



BA6963



63B4BA

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



BA6963



0E907E

Square

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



BA6963



748748



008F9D



8178B6

Rectangle

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



BA6963



9D7A42



008F9D



3286BC

Sweetspot

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



BA6963



F2D3D0



BA63B4



7A6766



F9FAFA



7A7A7A

Same Dimension

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



BA6963



F2746B



BA9463



5C5353



9C0B00



1C0200

Inverse Universe

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



63B4BA



6BE9F2



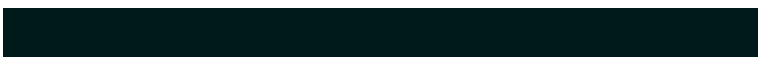
6389BA



535B5C



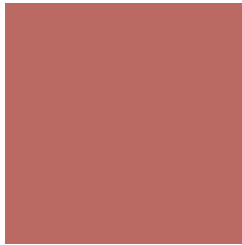
00919C



001A1C

Previews

White Background



This preview shows how the Hex color BA6963 looks on a white background.

Color Contrast Check

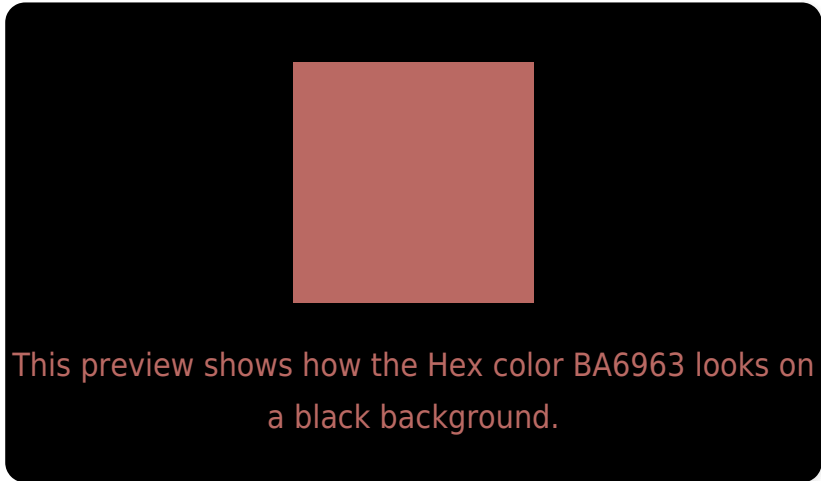
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA6963 Background



This preview shows how black text looks on a background with the Hex color BA6963.

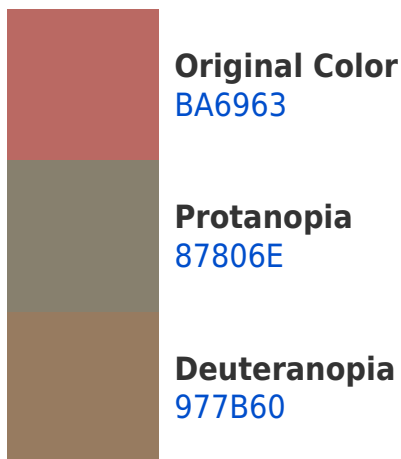



This preview shows how white text looks on a background with the Hex color BA6963.

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](#).

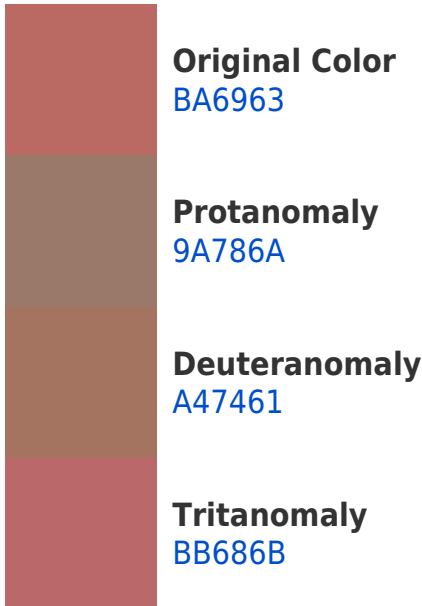
Dichromacy





Tritanopia
BB676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA6963 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 #BA6963 looks like.

```
.text, #text, p{  
    color:#BA6963  
}
```

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 #BA6963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6963
}
```

Border

The CSS property to change the border of an element to Hex BA6963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

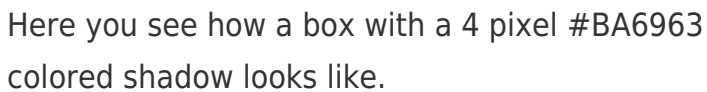
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA6963 }
```

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

```
.border{ border-color:#BA6963 }
```

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



Here you see how a box with a 4 pixel #BA6963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6963; -webkit-box-shadow:4px 4px  
4px 4px #BA6963; box-shadow:4px 4px 4px  
4px #BA6963 }
```

Background

The CSS property to change the background color of an element to Hex BA6963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6963 }
```

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

```
.background{ background-color:#BA6963 }
```

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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