

# Converting Colors

Hex(BA7064)

Have a look what the booklet for  
Hex(BA7064) contains.

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# Color

**Hex(BA7064)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA7064
RGB	186, 112, 100
RGB Percent	73%, 44%, 39%
CMY	0.2706, 0.5608, 0.6078
CMYK	0.00, 0.40, 0.46, 0.27
HSL	8°, 38%, 56%
HSV	8°, 46%, 73%
XYZ	28.3441, 22.9475, 14.9920
YIQ	132.7580, 47.9560, 11.9560

# Conversions

## Conversions Part 2

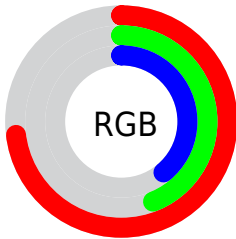
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 114, 100
Decimal	12218468
CIE <sub>Lab</sub>	55.02, 27.94, 19.17
CIE <sub>LCh</sub>	55, 33.881, 34.457
Yxy	22.9475, 0.4276, 0.3462
Android (android.graphics.Color)	4290408548 (0xFFBA7064)
YUV	132.7580, -16.1497, 46.6932
Hunter-Lab	47.9036, 21.7855, 14.9770

# Details

The Hex color **BA7064** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64AEBA**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F5A597**, and **823F35** is the 20% darker color. If you saturate the color by 10%, you get **BA6051**, and if you desaturate by 10%, it is **BA8077**.

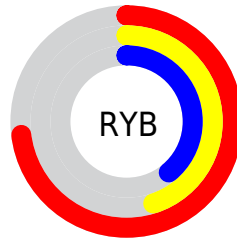
# Distribution



Red (73%)

Green (44%)

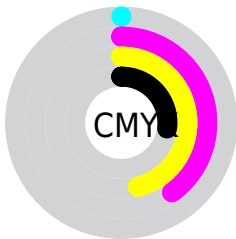
Blue (39%)



Red (73%)

Yellow (45%)

Blue (39%)

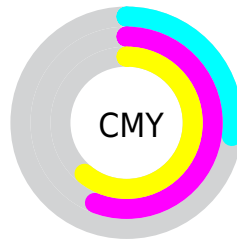


Cyan (0%)

Magenta (40%)

Yellow (46%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA7064 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 BA7064 by changing the saturation by 10% instead.



 BA7064

 BA7064

FFFFFF

 9E574C

 F5A597

 823F35

 FFC0B2

 662720

 FFDCCD

 4C0F09

 FFF9E9

 320000

 100000

 000000

 BA7064

 BA7064

 BA6051

 BA8077

 BA503F

 BA9089

 BA402C

 BAA09C

 BA301A

 BAB0AE

 BA2007

 BAC0C1

 BA1A00

 BAD0D4

 BAE0E6

 BAF0F9

 BAFFFF

# Harmonies

## Analogous

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



BB6C80



BA7064



AB794F

# Triad

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



BA7064



4F9169



5F85BE

# Complementary

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



BA7064



64AEBA

# 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.



208DB8



BA7064



1D9387

# Square

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



BA7064



738C52



0092A4



8D7AB4

# Rectangle

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



BA7064



9B8049



0092A4



4C88BE



# Sweetspot

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



BA7064



F2D5D0



BA64AF



7A6866



FAFAFA



7A7A7A



# Same Dimension

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



BA7064



F2806D



BA9A64



5C5453



9C1600



1C0400



# Inverse Universe

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



64AEBA



6DE0F2



6484BA



535B5C



00869C



00181C



# Previews

## White Background



This preview shows how the Hex color BA7064 looks on a white background.

## Color Contrast Check

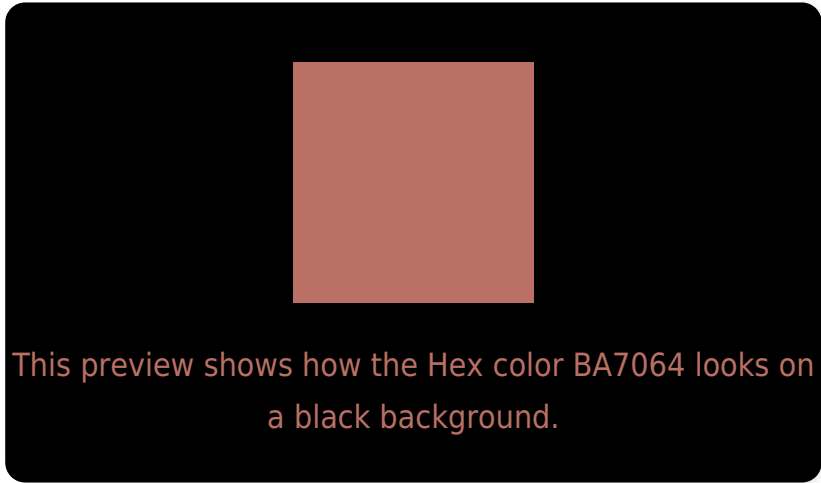
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA7064 Background



This preview shows how black text looks on a background with the Hex color BA7064.

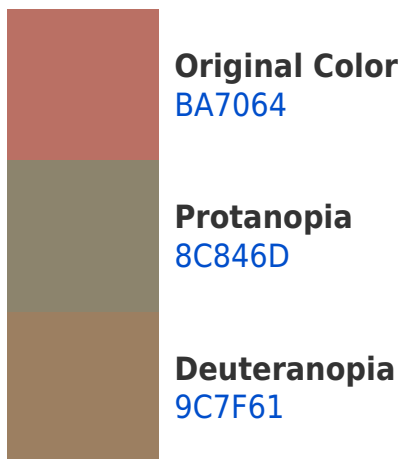


This preview shows how white text looks on a background with the Hex color BA7064.

# 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**  
BB6D76

# Trichromacy



**Original Color**  
BA7064

**Protanomaly**  
9D7D6A

**Deuteranomaly**  
A77A62

**Tritanomaly**  
BB6E6F

# Monochromacy



**Original Color**  
BA7064

**Achromatopsia**  
858585

**Achromatomaly**  
987D79

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA7064 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 #BA7064 looks like.

```
.text, #text, p{  
    color:#BA7064  
}
```

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 #BA7064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7064
}
```

## Border

The CSS property to change the border of an element to Hex BA7064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

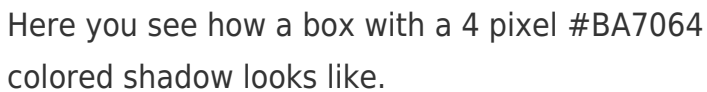
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7064 }
```

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

```
.border{ border-color:#BA7064 }
```

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



Here you see how a box with a 4 pixel #BA7064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7064; -webkit-box-shadow:4px 4px  
4px 4px #BA7064; box-shadow:4px 4px 4px  
4px #BA7064 }
```

# Background

The CSS property to change the background color of an element to Hex BA7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7064 }
```

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

```
.background{ background-color:#BA7064 }
```

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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