

Converting Colors

Hex(BA7348)

Have a look what the booklet for
Hex(BA7348) contains.

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Color

Hex(BA7348)

Conversions

Conversions Part 1

Format	Color
Hex	BA7348
RGB	186, 115, 72
RGB Percent	73%, 45%, 28%
CMY	0.2706, 0.5490, 0.7176
CMYK	0.00, 0.38, 0.61, 0.27
HSL	23°, 45%, 51%
HSV	23°, 61%, 73%
XYZ	27.5501, 23.1685, 9.1508
YIQ	131.3270, 56.1190, 1.6790

Conversions

Conversions Part 2

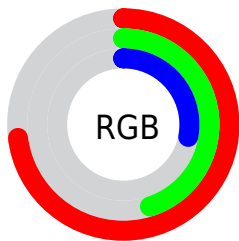
Format	Color
RYB	186, 141, 72
Decimal	12219208
CIELab	55.25, 23.81, 35.23
CIELCh	55, 42.522, 55.950
Yxy	23.1685, 0.4602, 0.3870
Android (android.graphics.Color)	4290409288 (0xFFBA7348)
YUV	131.3270, -29.2482, 47.9482
Hunter-Lab	48.1336, 17.9338, 22.4218

Details

The Hex color **BA7348** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **488FBA**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F5A77A**, and **81421A** is the 20% darker color. If you saturate the color by 10%, you get **BA6735**, and if you desaturate by 10%, it is **BA7F5B**.

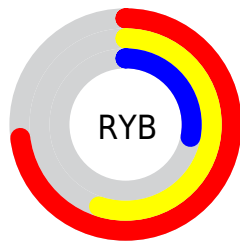
Distribution



Red (73%)

Green (45%)

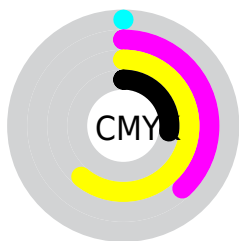
Blue (28%)



Red (73%)

Yellow (55%)

Blue (28%)

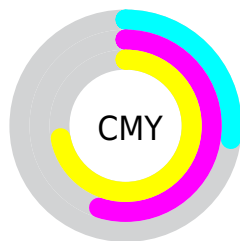


Cyan (0%)

Magenta (38%)

Yellow (61%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7348 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 BA7348 by changing the saturation by 10% instead.

 BA7348

 BA7348

FFFFFF

 9D5A31

 F5A77A

 81421A

 FFC394

 652B01

 FFDFAF

 4A1500

 FFFCCA

 2F0000

 FFFFEE

 090000

 000000

 BA7348

 BA7348

 BA6735

 BA7F5B

 BA5C23

 BA8A6D

 BA5010

 BA9680

 BA4600

 BAA192

 BAADA5

 BAB9B8

 BAC4CA

 BAD0DD

 BADBEF

Harmonies

Analogous

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



C96866



BA7348



9E8138

Triad

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



BA7348



00977E



7F7DC7

Complementary

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



BA7348



488FBA

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.



318ACE



BA7348



0097A3

Square

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



BA7348



4C9359



0092C1



AD6EAE

Rectangle

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



BA7348



87883A



0092C1



6A81CB

Sweetspot

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



BA7348



F2D7C7



BA4890



7A6A5F



FAFafa



7A7A7A

Same Dimension

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



BA7348



F2833F



BAAB48



5C5653



9C3B00



1C0B00

Inverse Universe

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



488FBA



3FAFF2



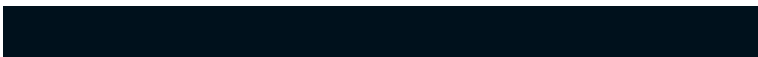
4857BA



53585C



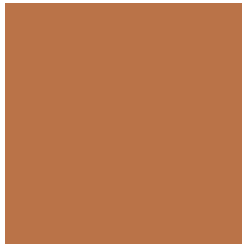
00619C



00111C

Previews

White Background



This preview shows how the Hex color BA7348 looks on a white background.

Color Contrast Check

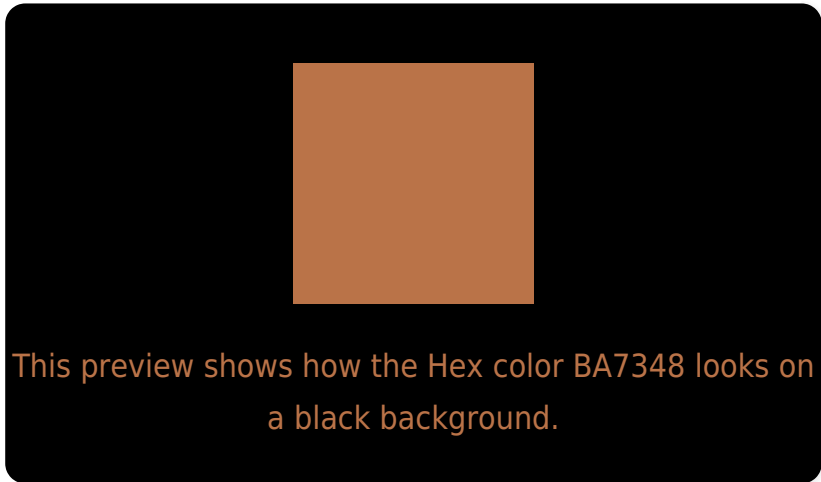
Large Text (above 18pt) WCAG AA ✓ Pass

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

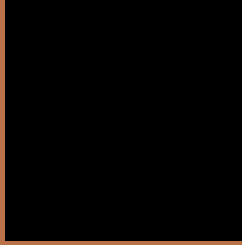
Any Text WCAG AA ✓ Pass

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 BA7348 Background



This preview shows how black text looks on a background with the Hex color BA7348.



This preview shows how white text looks on a background with the Hex color BA7348.

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
BA7348

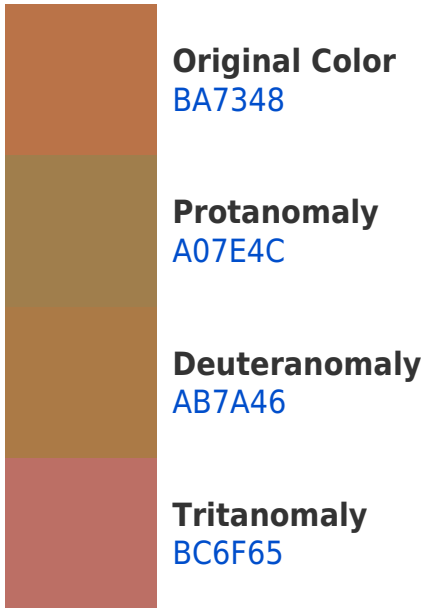
Protanopia
91854E

Deuteranopia
A37E45

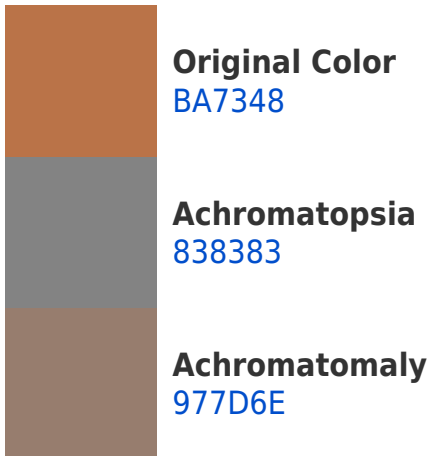


Tritanopia
BD6D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA7348 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 #BA7348 looks like.

```
.text, #text, p{  
    color:#BA7348  
}
```

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 #BA7348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7348  
}
```

Border

The CSS property to change the border of an element to Hex BA7348 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  
#BA7348 }
```

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

```
.border{ border-color:#BA7348 }
```

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

Here you see how a box with a 4 pixel #BA7348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7348; -webkit-box-shadow:4px 4px  
4px 4px #BA7348; box-shadow:4px 4px 4px  
4px #BA7348 }
```

Background

The CSS property to change the background color of an element to Hex BA7348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7348 }
```

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

```
.background{ background-color:#BA7348 }
```

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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