

Converting Colors

Hex(BA8A62)

Have a look what the booklet for
Hex(BA8A62) contains.

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Color

Hex(BA8A62)

Conversions

Conversions Part 1

Format	Color
Hex	BA8A62
RGB	186, 138, 98
RGB Percent	73%, 54%, 38%
CMY	0.2706, 0.4588, 0.6157
CMYK	0.00, 0.26, 0.47, 0.27
HSL	27°, 39%, 56%
HSV	27°, 47%, 73%
XYZ	31.5428, 29.4979, 15.5865
YIQ	147.7920, 41.4480, -2.2640

Conversions

Conversions Part 2

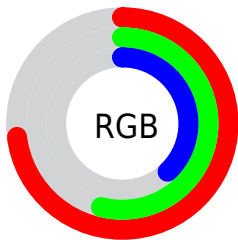
Format	Color
RYB	186, 171, 98
Decimal	12225122
CIELab	61.22, 13.33, 28.51
CIElCh	61, 31.476, 64.940
Yxy	29.4979, 0.4116, 0.3850
Android (android.graphics.Color)	4290415202 (0xFFBA8A62)
YUV	147.7920, -24.5475, 33.5084
Hunter-Lab	54.3120, 8.6216, 21.0033

Details

The Hex color **BA8A62** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6292BA**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F4BF95**, and **825833** is the 20% darker color. If you saturate the color by 10%, you get **BA804F**, and if you desaturate by 10%, it is **BA9475**.

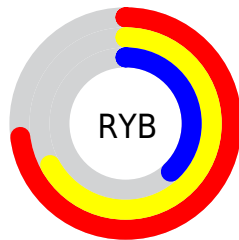
Distribution



Red (73%)

Green (54%)

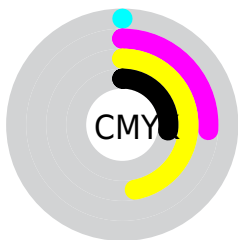
Blue (38%)



Red (73%)

Yellow (67%)

Blue (38%)

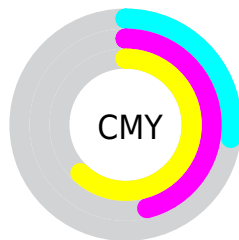


Cyan (0%)

Magenta (26%)

Yellow (47%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8A62 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 BA8A62 by changing the saturation by 10% instead.

 BA8A62

 BA8A62

FFFFFF

 9E714A

 F4BF95

 825833

 FFDBB0

 68411C

 FFF8CC

 4E2A05

 FFFFE8

 351600

 1D0000

 000000

 BA8A62

 BA8A62

 BA804F

 BA9475

 BA763D

 BA9E87

 BA6C2A

 BAA89A

 BA6118

 BAB3AC

 BA5705

 BABDBF

 BA5500

 BAC7D2

 BAD1E4

 BADBF7

 BAE5FF

Harmonies

Analogous

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



C88275



BA8A62



A2945C

Triad

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



BA8A62



40A398



9D8BC1

Complementary

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



BA8A62



6292BA

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.



7495CB



BA8A62



2CA2B3

Square

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



BA8A62



63A17B



479DC5



BB82AC

Rectangle

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



BA8A62



8F9961



479DC5



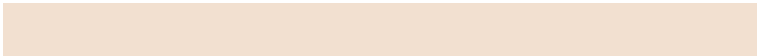
918EC6

Sweetspot

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



BA8A62



F2E0D0



BA6292



7A6F66



FAFAFA



7A7A7A

Same Dimension

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



BA8A62



F2A768



BAB662



5C5753



9C4700



1C0D00

Inverse Universe

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



6292BA



68B3F2



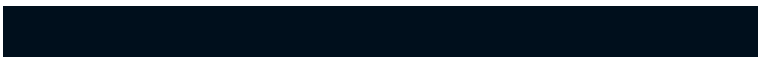
6266BA



53585C



00559C



000F1C

Previews

White Background



This preview shows how the Hex color BA8A62 looks on a white background.

Color Contrast Check

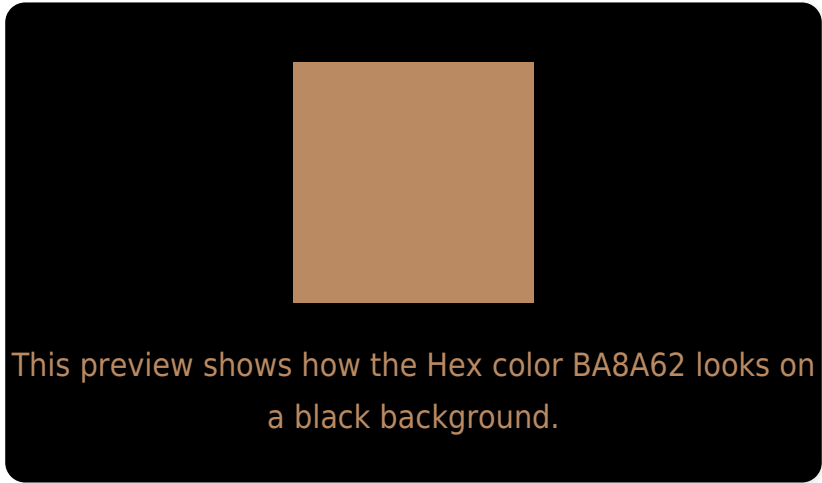
Large Text (above 18pt) WCAG AA ✓ Pass

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

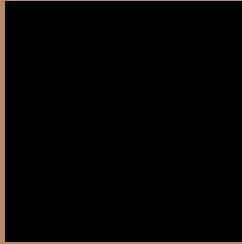
Any Text WCAG AA ✓ Pass

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 BA8A62 Background



This preview shows how black text looks on a background with the Hex color BA8A62.



This preview shows how white text looks on a background with the Hex color BA8A62.

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
BA8A62

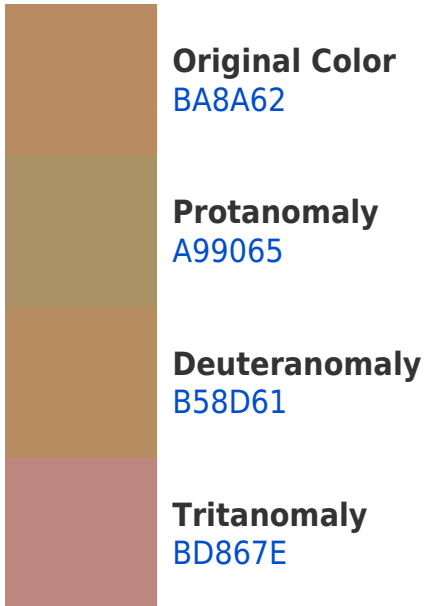
Protanopia
A09466

Deuteranopia
B28E61

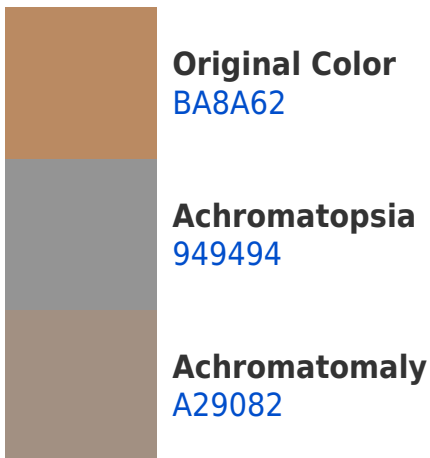


Tritanopia
BE848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8A62 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 #BA8A62 looks like.

```
.text, #text, p{  
    color:#BA8A62  
}
```

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 #BA8A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8A62
}
```

Border

The CSS property to change the border of an element to Hex BA8A62 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
#BA8A62 }
```

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

```
.border{ border-color:#BA8A62 }
```

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

Here you see how a box with a 4 pixel #BA8A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8A62; -webkit-box-shadow:4px 4px  
4px 4px #BA8A62; box-shadow:4px 4px 4px  
4px #BA8A62 }
```

Background

The CSS property to change the background color of an element to Hex BA8A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8A62 }
```

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

```
.background{ background-color:#BA8A62 }
```

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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