

Converting Colors

Hex(BA8B66)

Have a look what the booklet for
Hex(BA8B66) contains.

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Color

Hex(BA8B66)

Conversions

Conversions Part 1

Format	Color
Hex	BA8B66
RGB	186, 139, 102
RGB Percent	73%, 55%, 40%
CMY	0.2706, 0.4549, 0.6000
CMYK	0.00, 0.25, 0.45, 0.27
HSL	26°, 38%, 56%
HSV	26°, 45%, 73%
XYZ	31.8806, 29.8637, 16.6543
YIQ	148.8350, 39.8890, -1.5430

Conversions

Conversions Part 2

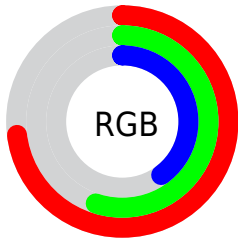
Format	Color
R_{YB}	186, 168, 102
Decimal	12225382
CIE Lab	61.54, 13.19, 26.72
CIE LCh	62, 29.803, 63.724
Yxy	29.8637, 0.4066, 0.3809
Android (android.graphics.Color)	4290415462 (0xFFBA8B66)
YUV	148.8350, -23.0897, 32.5937
Hunter-Lab	54.6476, 8.5008, 20.1842

Details

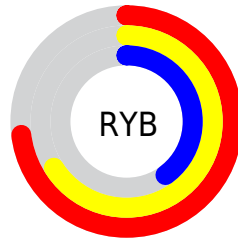
The Hex color **BA8B66** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6695BA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F4C199**, and **835936** is the 20% darker color. If you saturate the color by 10%, you get **BA8153**, and if you desaturate by 10%, it is **BA9579**.

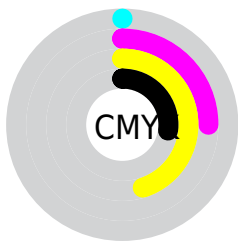
Distribution



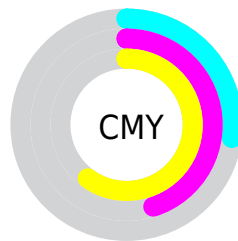
- Red (73%)
- Green (55%)
- Blue (40%)



- Red (73%)
- Yellow (66%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8B66 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 BA8B66 by changing the saturation by 10% instead.

 BA8B66

 BA8B66

FFFFFF

 9E714E

 F4C199

 835936

 FFDCB4

 684120

 FFF9D0

 4E2B0A

 FFFFEC

 351600

 1E0000

 000000

 BA8B66

 BA8B66

 BA8153

 BA9579

 BA7641

 BAA08B

 BA6C2E

 BAAA9E

 BA611C

 BAB5B0

 BA5709

 BABFC3

 BA5200

 BAC9D6

 BAD4E8

 BADEFB

 BAE9FF

Harmonies

Analogous

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



C78379



BA8B66



A39460

Triad

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



BA8B66



49A397



9C8DC0

Complementary

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



BA8B66



6695BA

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.



7696C9



BA8B66



39A2B1

Square

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



BA8B66



68A17C



4E9EC3



B984AC

Rectangle

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



BA8B66



919964



4E9EC3



9090C5

Sweetspot

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



BA8B66



F2DFD0



BA6696



7A6F66



FAFAFA



7A7A7A

Same Dimension

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



BA8B66



F2A96F



BAB466



5C5753



9C4500



1C0C00

Inverse Universe

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



6695BA



6FB9F2



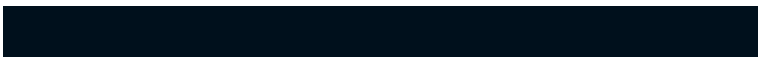
666CBA



53585C



00579C



00101C

Previews

White Background



This preview shows how the Hex color BA8B66 looks on a white background.

Color Contrast Check

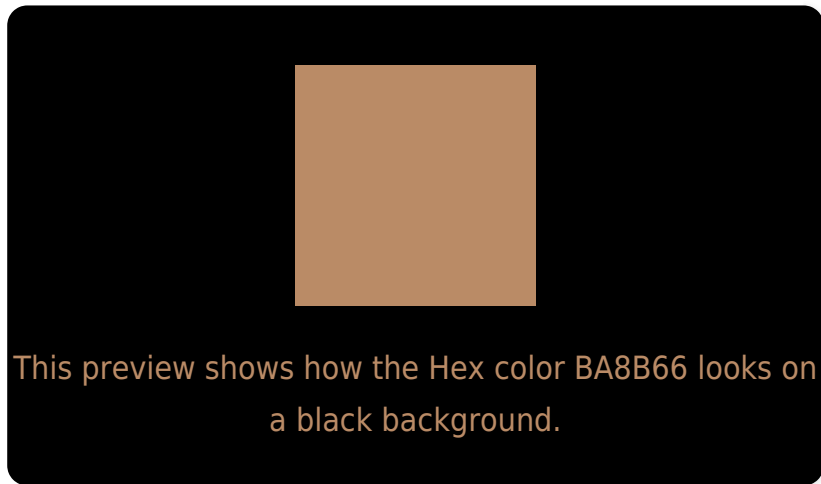
Large Text (above 18pt) WCAG AA ✓ Pass

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

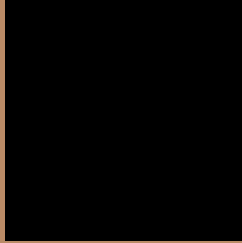
Any Text WCAG AA ✓ Pass

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 BA8B66 Background



This preview shows how black text looks on a background with the Hex color BA8B66.

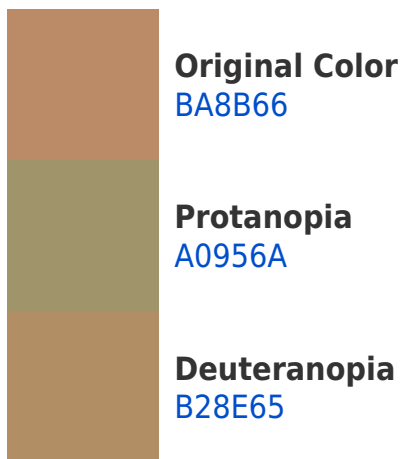


This preview shows how white text looks on a background with the Hex color BA8B66.

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](#).

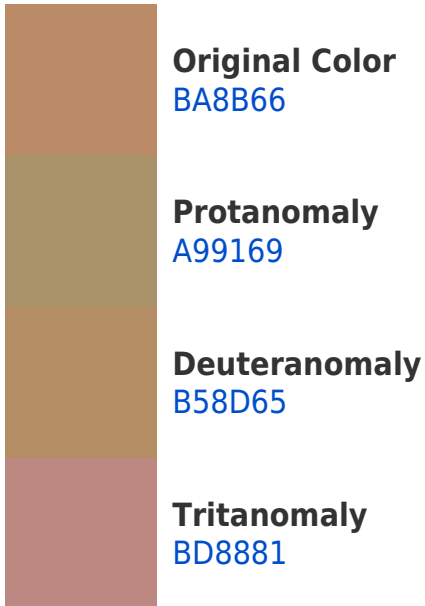
Dichromacy



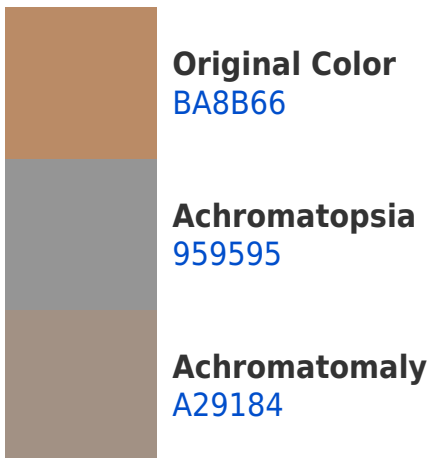


Tritanopia
BE8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8B66 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 #BA8B66 looks like.

```
.text, #text, p{  
    color:#BA8B66  
}
```

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 #BA8B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8B66
}
```

Border

The CSS property to change the border of an element to Hex BA8B66 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
#BA8B66 }
```

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

```
.border{ border-color:#BA8B66 }
```

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

Here you see how a box with a 4 pixel #BA8B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8B66; -webkit-box-shadow:4px 4px  
4px 4px #BA8B66; box-shadow:4px 4px 4px  
4px #BA8B66 }
```

Background

The CSS property to change the background color of an element to Hex BA8B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8B66 }
```

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

```
.background{ background-color:#BA8B66 }
```

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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