

Converting Colors

Hex(BA9A5C)

Have a look what the booklet for
Hex(BA9A5C) contains.

Hex(BA9A5C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA9A5C)

Conversions

Conversions Part 1

Format	Color
Hex	BA9A5C
RGB	186, 154, 92
RGB Percent	73%, 60%, 36%
CMY	0.2706, 0.3961, 0.6392
CMYK	0.00, 0.17, 0.51, 0.27
HSL	40°, 41%, 55%
HSV	40°, 51%, 73%
XYZ	33.7371, 34.3230, 14.9721
YIQ	156.5000, 38.9740, -12.4980

Conversions

Conversions Part 2

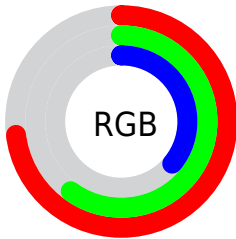
Format	Color
RYB	141, 186, 92
Decimal	12229212
CIELab	65.22, 3.94, 36.80
CIElCh	65, 37.012, 83.888
Yxy	34.3230, 0.4063, 0.4134
Android (android.graphics.Color)	4290419292 (0xFFBA9A5C)
YUV	156.5000, -31.7985, 25.8715
Hunter-Lab	58.5858, 0.2652, 25.8581

Details

The Hex color **BA9A5C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C7CBA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F4D08F**, and **83672C** is the 20% darker color. If you saturate the color by 10%, you get **BA9449**, and if you desaturate by 10%, it is **BAA06F**.

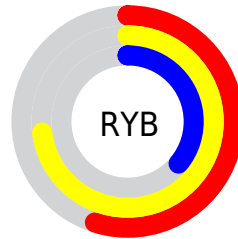
Distribution



Red (73%)

Green (60%)

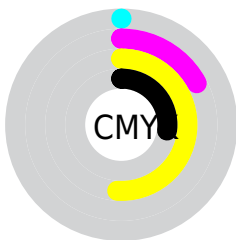
Blue (36%)



Red (55%)

Yellow (73%)

Blue (36%)

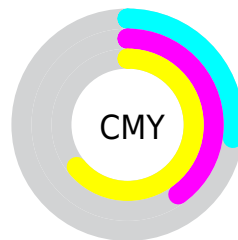


Cyan (0%)

Magenta (17%)

Yellow (51%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9A5C 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 BA9A5C by changing the saturation by 10% instead.

 BA9A5C

 BA9A5C

FFFFFF

 9E8044

 F4D08F

 83672C

 FFECAA

 684F14

 FFFFC6

 4E3800

 FFFFE2

 352300

 1D0F00

 000000

 BA9A5C

 BA9A5C

 BA9449

 BAA06F

 BA8D37

 BAA781

 BA8724

 BAAD94

 BA8112

 BAB3A6

 BA7B00

 BABAB9

 BAC0CC

 BAC6DE

 BACDF1

 BAD3FF

Harmonies

Analogous

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



D38E6A



BA9A5C



99A460

Triad

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



BA9A5C



00B0B8



C28CC6

Complementary

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



BA9A5C



5C7CBA

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.



9898DB



BA9A5C



1BACD3

Square

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



BA9A5C



45B096



61A4E0



D985A6

Rectangle

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



BA9A5C



80AA6D



61A4E0



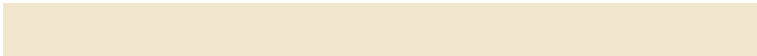
B690CE

Sweetspot

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



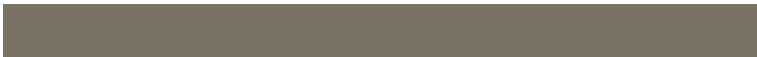
BA9A5C



F2E6CE



BA5C7D



7A7364



FAFAFA



7A7A7A

Same Dimension

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



BA9A5C



F2C05E



ACBA5C



5C5953



9C6700



1C1300

Inverse Universe

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



5C7CBA



5E91F2



6A5CBA



53565C



00359C



000A1C

Previews

White Background



This preview shows how the Hex color BA9A5C looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA9A5C Background



This preview shows how black text looks on a background with the Hex color BA9A5C.

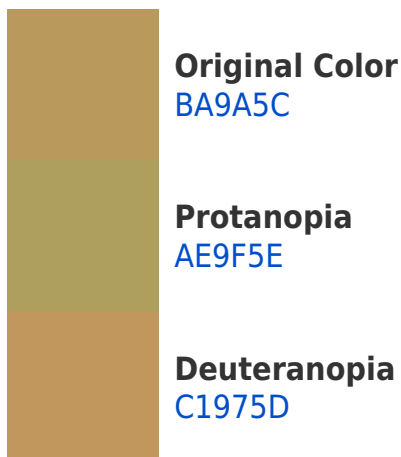



This preview shows how white text looks on a background with the Hex color BA9A5C.

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



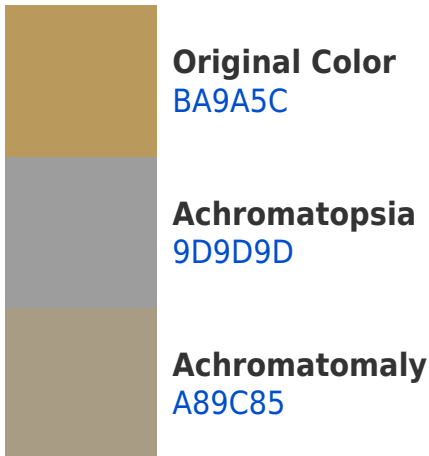


Tritanopia
C0929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9A5C 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 #BA9A5C looks like.

```
.text, #text, p{  
    color:#BA9A5C  
}
```

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 #BA9A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9A5C
}
```

Border

The CSS property to change the border of an element to Hex BA9A5C 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
#BA9A5C }
```

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

```
.border{ border-color:#BA9A5C }
```

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

Here you see how a box with a 4 pixel #BA9A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9A5C; -webkit-box-shadow:4px 4px  
4px 4px #BA9A5C; box-shadow:4px 4px 4px  
4px #BA9A5C }
```

Background

The CSS property to change the background color of an element to Hex BA9A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9A5C }
```

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

```
.background{ background-color:#BA9A5C }
```

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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