

Converting Colors

Hex(BA694B)

Have a look what the booklet for
Hex(BA694B) contains.

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Color

Hex(BA694B)

Conversions

Conversions Part 1

Format	Color
Hex	BA694B
RGB	186, 105, 75
RGB Percent	73%, 41%, 29%
CMY	0.2706, 0.5882, 0.7059
CMYK	0.00, 0.44, 0.60, 0.27
HSL	16°, 45%, 51%
HSV	16°, 60%, 73%
XYZ	26.5713, 21.0503, 9.3193
YIQ	125.7990, 57.9060, 7.8420

Conversions

Conversions Part 2

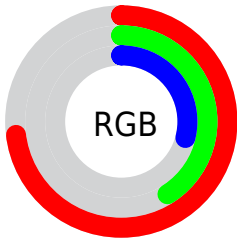
Format	Color
R _Y B	186, 116, 75
Decimal	12216651
CIE Lab	53.00, 29.50, 30.83
CIE LCh	53, 42.674, 46.264
Yxy	21.0503, 0.4666, 0.3697
Android (android.graphics.Color)	4290406731 (0xFFBA694B)
YUV	125.7990, -25.0439, 52.7963
Hunter-Lab	45.8806, 23.0856, 20.0734

Details

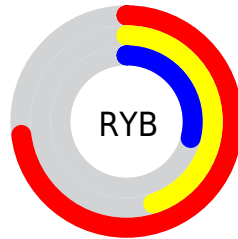
The Hex color **BA694B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B9CBA**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F69D7C**, and **80381E** is the 20% darker color. If you saturate the color by 10%, you get **BA5B38**, and if you desaturate by 10%, it is **BA775E**.

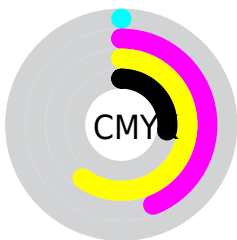
Distribution



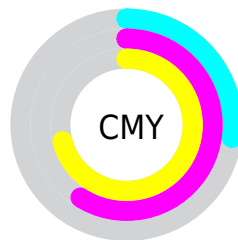
- Red (73%)
- Green (41%)
- Blue (29%)



- Red (73%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (27%)



- Cyan (27%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA694B 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 BA694B by changing the saturation by 10% instead.

 BA694B

 BA694B

FFFFFF

 9D5034

 F69D7C

 80381E

 FF8896

 642007

 FFD4B1

 490700

 FFF1CD

 2F0000

 FFFFE9

 000000

 BA694B

 BA694B

 BA5B38

 BA775E

 BA4E26

 BA8470

 BA4013

 BA9283

 BA3301

 BA9F95

 BA3200

 BAADA8

 BABABB

 BAC8CD

 BAD6E0

 BAE3F2

Harmonies

Analogous

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



C3606C



BA694B



A27736

Triad

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



BA694B



07906C



647BC5

Complementary

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



BA694B



4B9CBA

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.



0087C5



BA694B



009192

Square

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



BA694B



578B4A



008EB3



9B6DB2

Rectangle

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



BA694B



8D7F32



008EB3



4B80C7

Sweetspot

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



BA694B



F2D2C7



BA4B9C



7A675F



F9FAFA



7A7A7A

Same Dimension

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



BA694B



F27344



BAA04B



5C5553



9C2A00



1C0800

Inverse Universe

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



4B9CBA



44C3F2



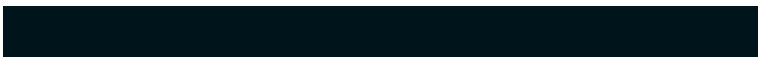
4B65BA



53595C



00729C



00141C

Previews

White Background



This preview shows how the Hex color BA694B looks on a white background.

Color Contrast Check

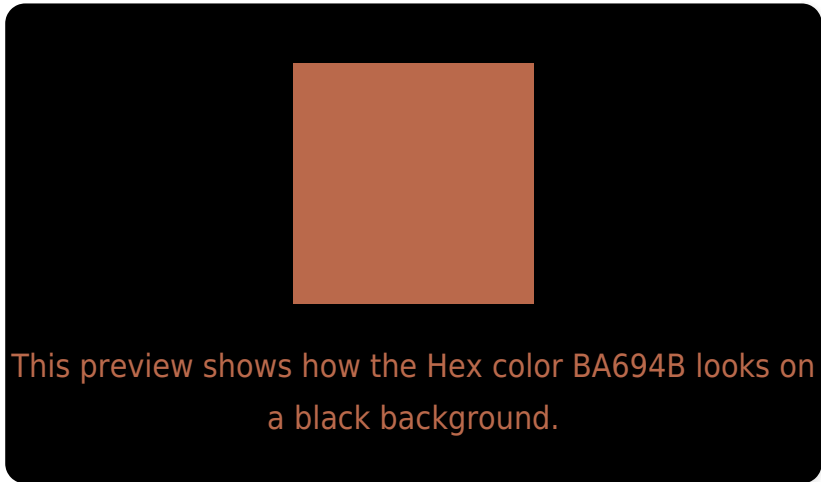
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA694B Background



This preview shows how black text looks on a background with the Hex color BA694B.



This preview shows how white text looks on a background with the Hex color BA694B.

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



Trichromacy



Original Color
BA694B

Protanomaly
9B7750

Deuteranomaly
A67349

Tritanomaly
BB6660

Monochromacy



Original Color
BA694B

Achromatopsia
7E7E7E

Achromatomaly
94766B

CSS Examples

Text

The CSS property to change the color of the text to Hex BA694B 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 #BA694B looks like.

```
.text, #text, p{  
    color:#BA694B  
}
```

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 #BA694B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA694B
}
```

Border

The CSS property to change the border of an element to Hex BA694B 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
#BA694B }
```

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

```
.border{ border-color:#BA694B }
```

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

Here you see how a box with a 4 pixel #BA694B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA694B; -webkit-box-shadow:4px 4px  
4px 4px #BA694B; box-shadow:4px 4px 4px  
4px #BA694B }
```

Background

The CSS property to change the background color of an element to Hex BA694B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA694B }
```

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

```
.background{ background-color:#BA694B }
```

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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