

Converting Colors

Hex(BA694F)

Have a look what the booklet for
Hex(BA694F) contains.

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Color

Hex(BA694F)

Conversions

Conversions Part 1

Format	Color
Hex	BA694F
RGB	186, 105, 79
RGB Percent	73%, 41%, 31%
CMY	0.2706, 0.5882, 0.6902
CMYK	0.00, 0.44, 0.58, 0.27
HSL	15°, 44%, 52%
HSV	15°, 58%, 73%
XYZ	26.7126, 21.1068, 10.0632
YIQ	126.2550, 56.6220, 9.0860

Conversions

Conversions Part 2

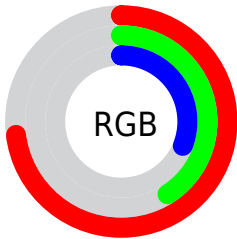
Format	Color
R_{YB}	186, 113, 79
Decimal	12216655
CIE _{Lab}	53.07, 29.81, 28.65
CIE _{LCh}	53, 41.352, 43.863
Yxy	21.1068, 0.4615, 0.3646
Android (android.graphics.Color)	4290406735 (0xFFBA694F)
YUV	126.2550, -23.2967, 52.3964
Hunter-Lab	45.9421, 23.3883, 19.1725

Details

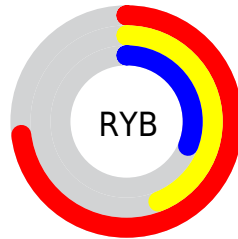
The Hex color **BA694F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FA0BA**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F59D81**, and **813822** is the 20% darker color. If you saturate the color by 10%, you get **BA5B3C**, and if you desaturate by 10%, it is **BA7762**.

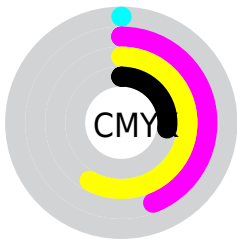
Distribution



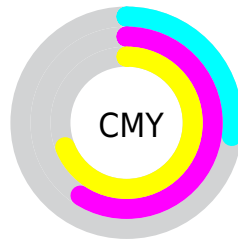
- Red (73%)
- Green (41%)
- Blue (31%)



- Red (73%)
- Yellow (44%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (58%)
- Black (27%)



- Cyan (27%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA694F 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 BA694F by changing the saturation by 10% instead.

 BA694F

 BA694F

FFFFFF

 9D5038

 F59D81

 813822

 FFB99B

 65200C

 FFD4B6

 4A0700

 FFF1D1

 300000

 FFFFFE

 000000

 BA694F

 BA694F

 BA5B3C

 BA7762

 BA4D2A

 BA8574

 BA3F17

 BA9387

 BA3105

 BAA199

 BA2D00

 BAAFAC

 BABDBF

 BACCD1

 BADA E4

 BAE8F6

Harmonies

Analogous

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



C2616F



BA694F



A47639

Triad

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



BA694F



208F6A



617DC4

Complementary

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



BA694F



4FA0BA

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.



0088C3



BA694F



00918F

Square

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



BA694F



5C8B49



008EAF



976FB2

Rectangle

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



BA694F



8F7E35



008EAF



4881C5

Sweetspot

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



BA694F



F2D3C9



BA4FA1



7A6862



FAFAFA



7A7A7A

Same Dimension

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



BA694F



F2744B



BA9D4F



5C5553



9C2600



1C0700

Inverse Universe

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



4FA0BA



4BCAF2



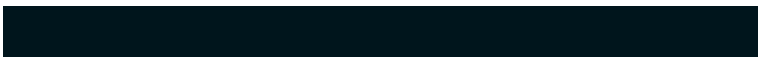
4F6CBA



535A5C



00769C



00151C

Previews

White Background



This preview shows how the Hex color BA694F looks on a white background.

Color Contrast Check

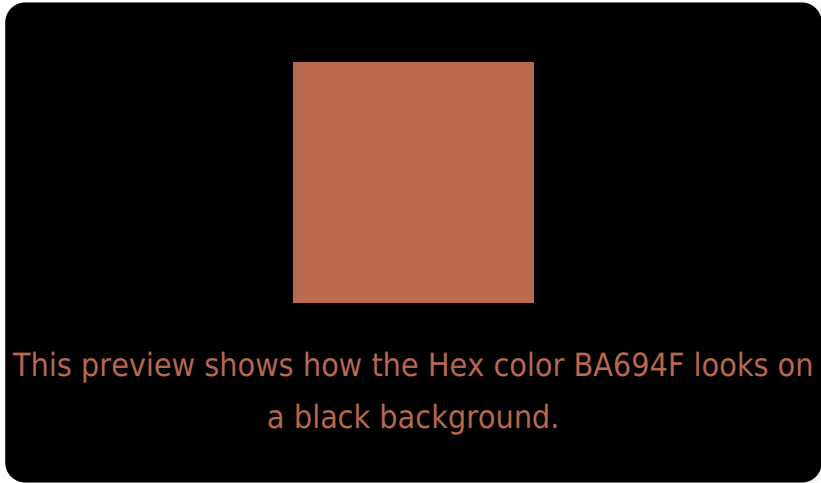
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA694F Background



This preview shows how black text looks on a background with the Hex color BA694F.



This preview shows how white text looks on a background with the Hex color BA694F.

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

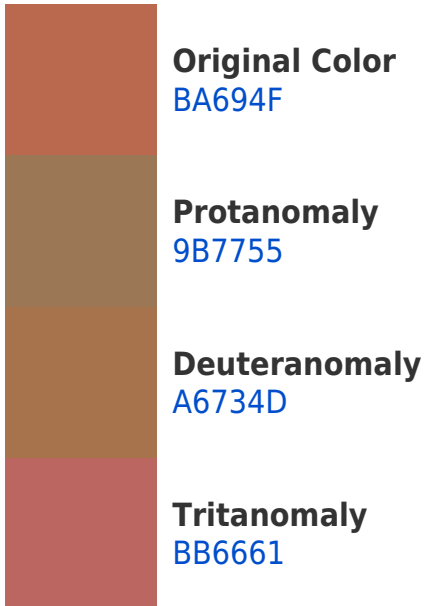


Original Color
BA694F

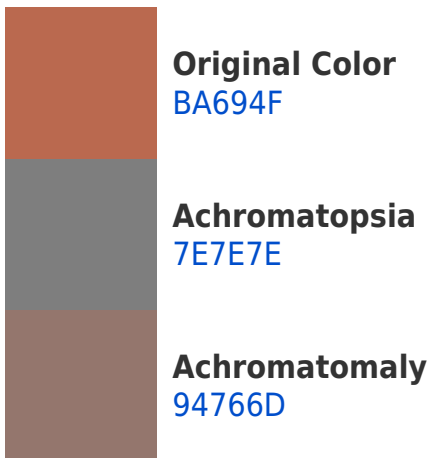
Protanopia
897F58

Deuteranopia
9A794C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA694F 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 #BA694F looks like.

```
.text, #text, p{  
  color:#BA694F  
}
```

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 #BA694F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA694F
}
```

Border

The CSS property to change the border of an element to Hex BA694F 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
#BA694F }
```

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

```
.border{ border-color:#BA694F }
```

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

Here you see how a box with a 4 pixel #BA694F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA694F; -webkit-box-shadow:4px 4px  
4px 4px #BA694F; box-shadow:4px 4px 4px  
4px #BA694F }
```

Background

The CSS property to change the background color of an element to Hex BA694F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA694F }
```

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

```
.background{ background-color:#BA694F }
```

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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