

Converting Colors

Hex(BA724F)

Have a look what the booklet for
Hex(BA724F) contains.

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Color

Hex(BA724F)

Conversions

Conversions Part 1

Format	Color
Hex	BA724F
RGB	186, 114, 79
RGB Percent	73%, 45%, 31%
CMY	0.2706, 0.5529, 0.6902
CMYK	0.00, 0.39, 0.58, 0.27
HSL	20°, 44%, 52%
HSV	20°, 58%, 73%
XYZ	27.6783, 23.0382, 10.3852
YIQ	131.5380, 54.1470, 4.3790

Conversions

Conversions Part 2

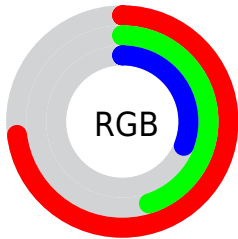
Format	Color
R_{YB}	186, 131, 79
Decimal	12218959
CIE _{Lab}	55.11, 24.90, 31.23
CIE _{LCh}	55, 39.938, 51.434
Yxy	23.0382, 0.4530, 0.3770
Android (android.graphics.Color)	4290409039 (0xFFBA724F)
YUV	131.5380, -25.9012, 47.7632
Hunter-Lab	47.9982, 18.9358, 20.7704

Details

The Hex color **BA724F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F97BA**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F5A681**, and **814121** is the 20% darker color. If you saturate the color by 10%, you get **BA653C**, and if you desaturate by 10%, it is **BA7F62**.

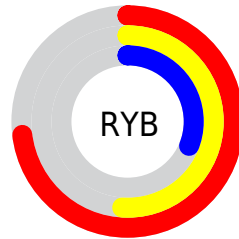
Distribution



Red (73%)

Green (45%)

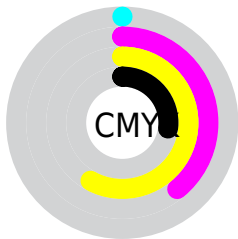
Blue (31%)



Red (73%)

Yellow (51%)

Blue (31%)

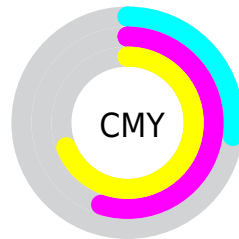


Cyan (0%)

Magenta (39%)

Yellow (58%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA724F 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 BA724F by changing the saturation by 10% instead.

 BA724F

 BA724F

FFFFFF

 9D5938

 F5A681

 814121

 FFC29B

 652A0B

 FFDEB6

 4A1300

 FFFBD2

 300000

 FFFFEE

 0A0000

 000000

 BA724F

 BA724F

 BA653C

 BA7F62

 BA592A

 BA8B74

 BA4C17

 BA9887

 BA4005

 BAA499

 BA3D00

 BAB1AC

 BABDBF

 BACAD1

 BAD6E4

 BAE3F6

Harmonies

Analogous

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



C5696D



BA724F



A17F3E

Triad

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



BA724F



159578



777FC4

Complementary

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



BA724F



4F97BA

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.



2D8AC8



BA724F



00969C

Square

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



BA724F



589157



0092B9



A571AF

Rectangle

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



BA724F



8C863E



0092B9



6383C8

Sweetspot

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



BA724F



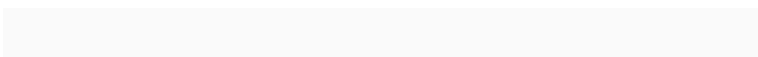
F2D7C9



BA4F98



7A6A62



F9FAFA



7A7A7A

Same Dimension

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



BA724F



F2824B



BAA64F



5C5653



9C3300



1C0900

Inverse Universe

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



4F97BA



4BBCF2



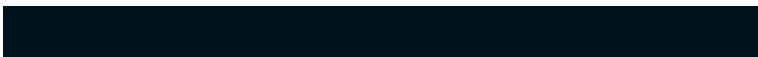
4F63BA



53595C



00699C



00131C

Previews

White Background



This preview shows how the Hex color BA724F looks on a white background.

Color Contrast Check

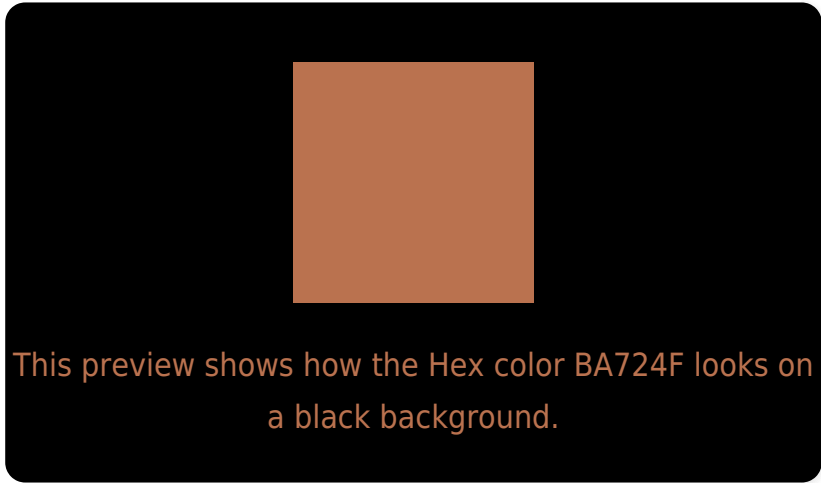
Large Text (above 18pt) WCAG AA ✓ Pass

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

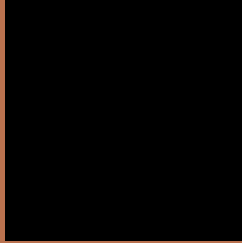
Any Text WCAG AA ✓ Pass

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 BA724F Background



This preview shows how black text looks on a background with the Hex color BA724F.



This preview shows how white text looks on a background with the Hex color BA724F.

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
BA724F

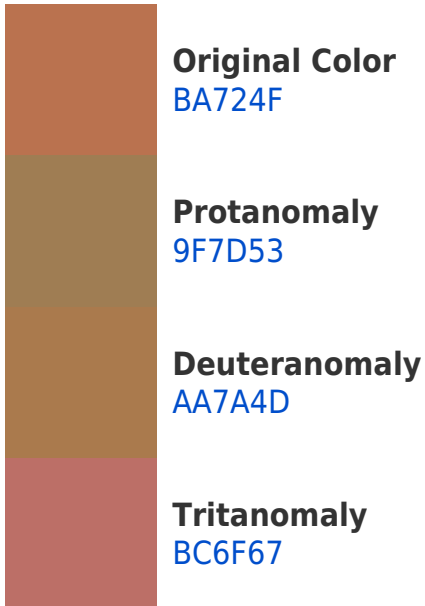
Protanopia
908456

Deuteranopia
A17E4C

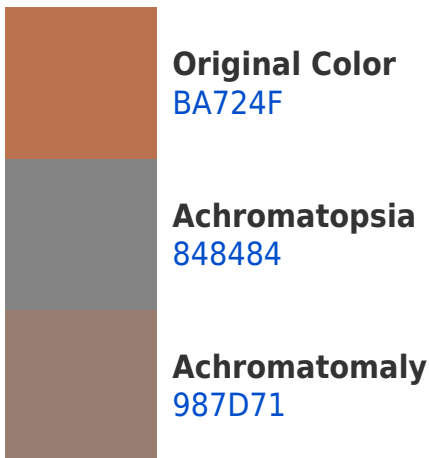


Tritanopia
BD6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA724F 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 #BA724F looks like.

```
.text, #text, p{  
    color:#BA724F  
}
```

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 #BA724F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA724F
}
```

Border

The CSS property to change the border of an element to Hex BA724F 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
#BA724F }
```

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

```
.border{ border-color:#BA724F }
```

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

Here you see how a box with a 4 pixel #BA724F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA724F; -webkit-box-shadow:4px 4px  
4px 4px #BA724F; box-shadow:4px 4px 4px  
4px #BA724F }
```

Background

The CSS property to change the background color of an element to Hex BA724F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA724F }
```

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

```
.background{ background-color:#BA724F }
```

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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