

Converting Colors

Hex(BA604D)

Have a look what the booklet for
Hex(BA604D) contains.

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Color

Hex(BA604D)

Conversions

Conversions Part 1

Format	Color
Hex	BA604D
RGB	186, 96, 77
RGB Percent	73%, 38%, 30%
CMY	0.2706, 0.6235, 0.6980
CMYK	0.00, 0.48, 0.59, 0.27
HSL	10°, 44%, 52%
HSV	10°, 59%, 73%
XYZ	25.7721, 19.3407, 9.3960
YIQ	120.7440, 59.7390, 13.1710

Conversions

Conversions Part 2

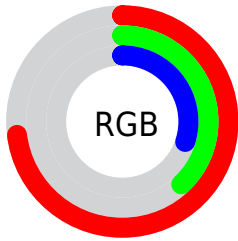
Format	Color
R_{YB}	186, 100, 77
Decimal	12214349
CIE _{Lab}	51.08, 34.47, 27.28
CIE _{LCh}	51, 43.960, 38.358
Yxy	19.3407, 0.4728, 0.3548
Android (android.graphics.Color)	4290404429 (0xFFBA604D)
YUV	120.7440, -21.5658, 57.2295
Hunter-Lab	43.9780, 27.6435, 18.1172

Details

The Hex color **BA604D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DA7BA**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F6947E**, and **802E20** is the 20% darker color. If you saturate the color by 10%, you get **BA513A**, and if you desaturate by 10%, it is **BA6F60**.

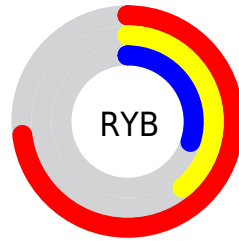
Distribution



Red (73%)

Green (38%)

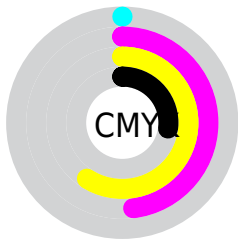
Blue (30%)



Red (73%)

Yellow (39%)

Blue (30%)

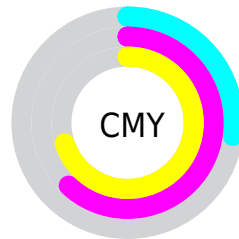


Cyan (0%)

Magenta (48%)

Yellow (59%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA604D 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 BA604D by changing the saturation by 10% instead.

 BA604D

 BA604D

FFFFFF

 9D4736

 F6947E

 802E20

 FFAF98

 64150A

 FFCBB3

 480000

 FFE8CF

 300001

 FFFFEB

 000000

 BA604D

 BA604D

 BA513A

 BA6F60

 BA4128

 BA7F72

 BA3215

 BA8E85

 BA2303

 BA9D97

 BA2000

 BAADAA

 BABCBD

 BACCCF

 BADBE2

 BAEAF4

Harmonies

Analogous

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



BF5971



BA604D



A56E33

Triad

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



BA604D



1E8A5D



487AC4

Complementary

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



BA604D



4DA7BA

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.



0085BF



BA604D



008C83

Square

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



BA604D



5D853C



008BA7



8A6BB5

Rectangle

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



BA604D



91772B



008BA7



207EC5

Sweetspot

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



BA604D



F2CEC7



BA4DA8



7A645F



FAFAFA



7A7A7A

Same Dimension

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



BA604D



F26649



BA964D



5C5453



9C1B00



1C0500

Inverse Universe

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



4DA7BA



49D5F2



4D71BA



535A5C



00809C



00171C

Previews

White Background



This preview shows how the Hex color BA604D looks on a white background.

Color Contrast Check

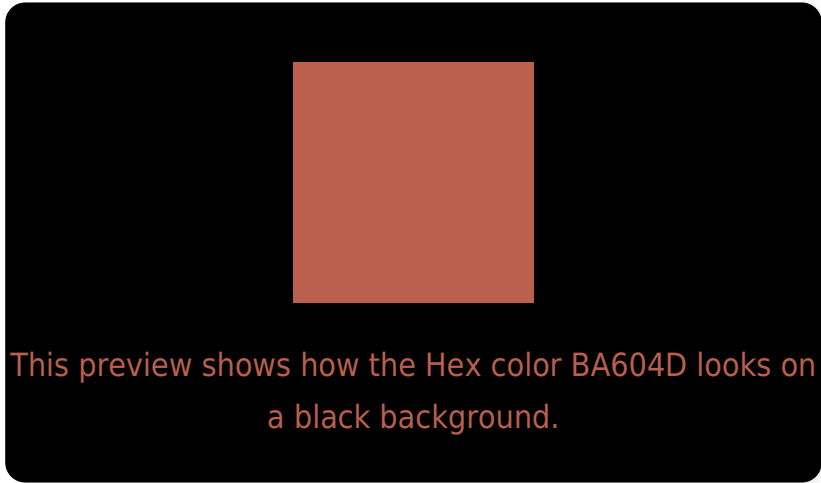
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA604D Background



This preview shows how black text looks on a background with the Hex color BA604D.




This preview shows how white text looks on a background with the Hex color BA604D.

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](#).

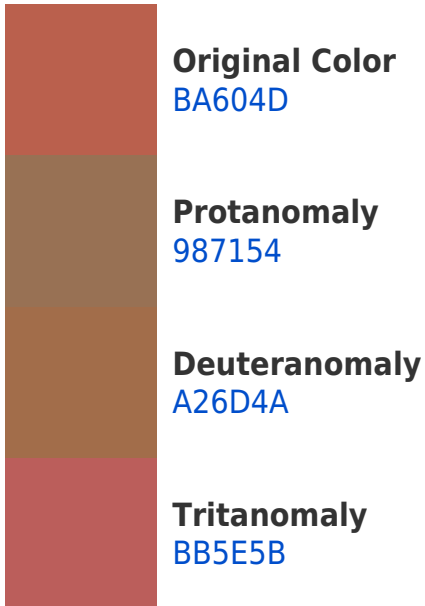
Dichromacy



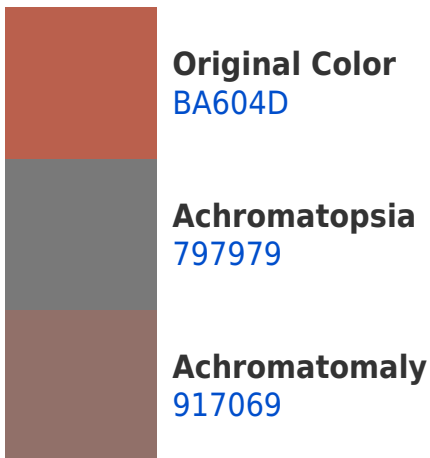


Tritanopia
BB5D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA604D 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 #BA604D looks like.

```
.text, #text, p{  
    color:#BA604D  
}
```

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 #BA604D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA604D
}
```

Border

The CSS property to change the border of an element to Hex BA604D 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
#BA604D }
```

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

```
.border{ border-color:#BA604D }
```

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

Here you see how a box with a 4 pixel #BA604D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA604D; -webkit-box-shadow:4px 4px  
4px 4px #BA604D; box-shadow:4px 4px 4px  
4px #BA604D }
```

Background

The CSS property to change the background color of an element to Hex BA604D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA604D }
```

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

```
.background{ background-color:#BA604D }
```

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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