

Converting Colors

Hex(BA605C)

Have a look what the booklet for
Hex(BA605C) contains.

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Color

Hex(**BA605C**)

Conversions

Conversions Part 1

Format	Color
Hex	BA605C
RGB	186, 96, 92
RGB Percent	73%, 38%, 36%
CMY	0.2706, 0.6235, 0.6392
CMYK	0.00, 0.48, 0.51, 0.27
HSL	3°, 41%, 55%
HSV	3°, 51%, 73%
XYZ	26.3643, 19.5776, 12.5145
YIQ	122.4540, 54.9240, 17.8360

Conversions

Conversions Part 2

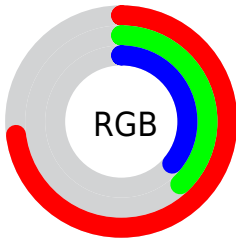
Format	Color
RYB	186, 96, 92
Decimal	12214364
CIELab	51.36, 35.76, 18.89
CIELCh	51, 40.439, 27.849
Yxy	19.5776, 0.4510, 0.3349
Android (android.graphics.Color)	4290404444 (0xFFBA605C)
YUV	122.4540, -15.0138, 55.7298
Hunter-Lab	44.2465, 28.9280, 14.2032

Details

The Hex color **BA605C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5CB6BA**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **F5948E**, and **812E2E** is the 20% darker color. If you saturate the color by 10%, you get **BA4E49**, and if you desaturate by 10%, it is **BA726F**.

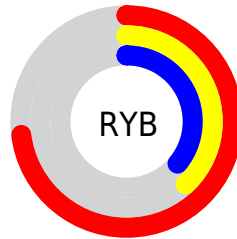
Distribution



Red (73%)

Green (38%)

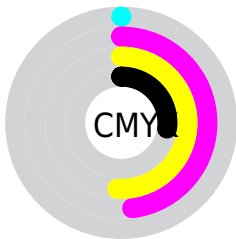
Blue (36%)



Red (73%)

Yellow (38%)

Blue (36%)

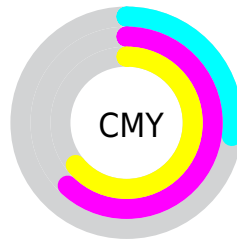


Cyan (0%)

Magenta (48%)

Yellow (51%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA605C 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 BA605C by changing the saturation by 10% instead.

 BA605C

 BA605C

FFFFFF

 9D4744

 F5948E

 812E2E

 FF80A9

 651419

 FFCBC4

 4A0000

 FFE8E0

 310001

FFFFFFC

 000000

 BA605C

 BA605C

 BA4E49

 BA726F

 BA3C37

 BA8481

 BA2B24

 BA9594

 BA1912

 BAA7A6

 BA0800

 BAB9B9

 BACBCC

 BADDDE

 BAEEF1

 BAFFFF

Harmonies

Analogous

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



B85D7E



BA605C



AB6B40

Triad

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



BA605C



438954



327FBF

Complementary

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



BA605C



5CB6BA

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.



0087B4



BA605C



008C77

Square

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



BA605C



6E823B



008B9A



7972B8

Rectangle

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



BA605C



9B7435



008B9A



0082BE

Sweetspot

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



BA605C



F2CFCE



BA5CB7



7A6564



FAFafa



7A7A7A

Same Dimension

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



BA605C



F2655E



BA8E5C



5C5353



9C0700



1C0100

Inverse Universe

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



5CB6BA



5EECF2



5C88BA



535B5C



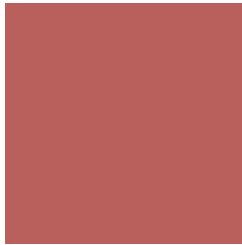
00959C



001B1C

Previews

White Background



This preview shows how the Hex color BA605C looks on a white background.

Color Contrast Check

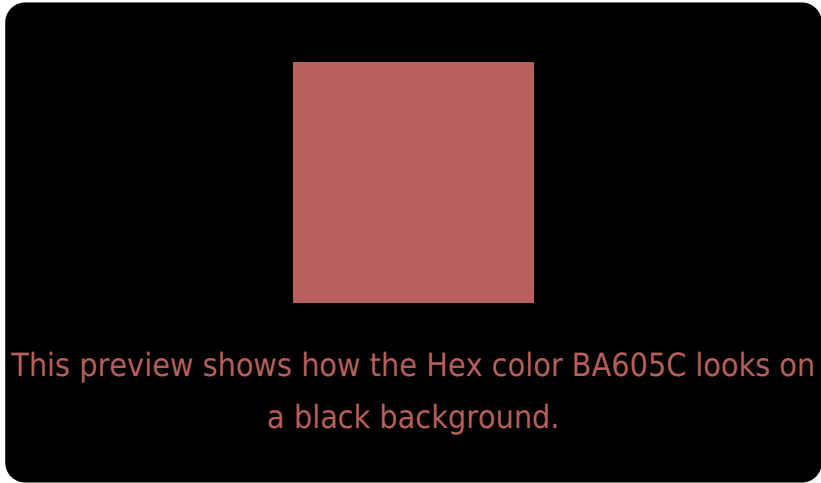
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA605C Background



This preview shows how black text looks on a background with the Hex color BA605C.



This preview shows how white text looks on a background with the Hex color BA605C.

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
BA605C

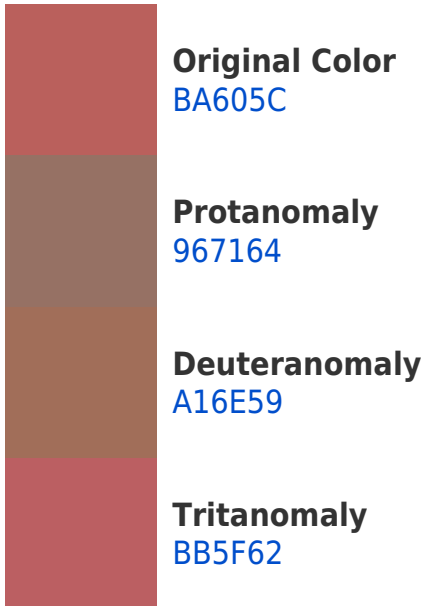
Protanopia
817B68

Deuteranopia
927658

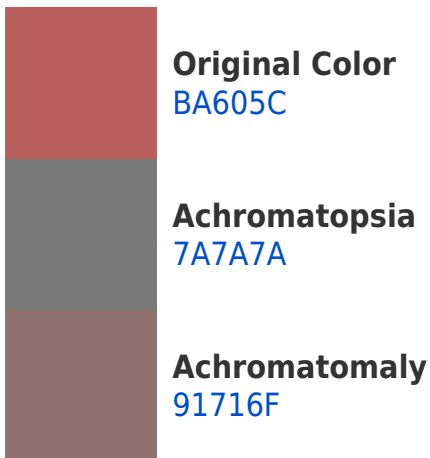


Tritanopia
BB5F65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA605C 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 #BA605C looks like.

```
.text, #text, p{  
    color:#BA605C  
}
```

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 #BA605C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA605C
}
```

Border

The CSS property to change the border of an element to Hex BA605C is called "border". The border property can be set on classes, ids or directly on the HTML element.

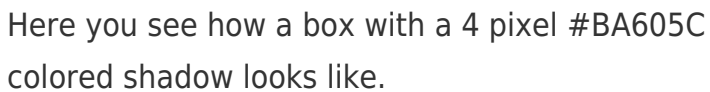
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA605C }
```

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

```
.border{ border-color:#BA605C }
```

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



Here you see how a box with a 4 pixel #BA605C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA605C; -webkit-box-shadow:4px 4px  
4px 4px #BA605C; box-shadow:4px 4px 4px  
4px #BA605C }
```

Background

The CSS property to change the background color of an element to Hex BA605C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA605C }
```

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

```
.background{ background-color:#BA605C }
```

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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