

Converting Colors

Hex(BA645F)

Have a look what the booklet for
Hex(BA645F) contains.

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Color

Hex(BA645F)

Conversions

Conversions Part 1

Format	Color
Hex	BA645F
RGB	186, 100, 95
RGB Percent	73%, 39%, 37%
CMY	0.2706, 0.6078, 0.6275
CMYK	0.00, 0.46, 0.49, 0.27
HSL	3°, 40%, 55%
HSV	3°, 49%, 73%
XYZ	26.8724, 20.3797, 13.3438
YIQ	125.1440, 52.8610, 16.6770

Conversions

Conversions Part 2

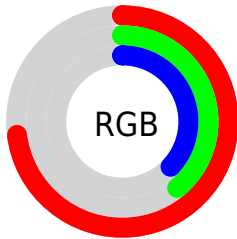
Format	Color
R_{YB}	186, 100, 95
Decimal	12215391
CIE _{Lab}	52.26, 33.92, 18.35
CIE _{LCh}	52, 38.571, 28.413
Yxy	20.3797, 0.4435, 0.3363
Android (android.graphics.Color)	4290405471 (0xFFBA645F)
YUV	125.1440, -14.8610, 53.3707
Hunter-Lab	45.1438, 27.2526, 14.0755

Details

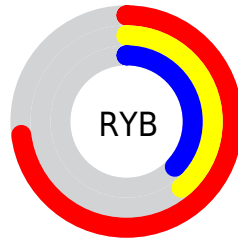
The Hex color **BA645F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5FB5BA**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F59891**, and **813231** is the 20% darker color. If you saturate the color by 10%, you get **BA524C**, and if you desaturate by 10%, it is **BA7672**.

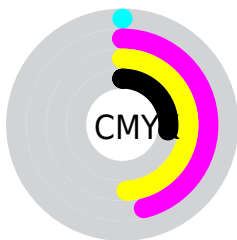
Distribution



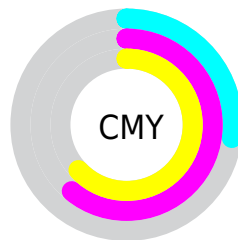
- Red (73%)
- Green (39%)
- Blue (37%)



- Red (73%)
- Yellow (39%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA645F 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 BA645F by changing the saturation by 10% instead.

 BA645F

 BA645F

FFFFFF

 9D4B47

 F59891

 813231

 FFB4AC

 65191C

 FFD0C7

 4B0002

 FFECE3

 320000

 020000

 000000

 BA645F

 BA645F

 BA524C

 BA7672

 BA413A

 BA8784

 BA2F27

 BA9997

 BA1E15

 BAAAA9

 BA0C02

 BABCBC

 BA0A00

 BACDCF

 BADFE1

 BAF1F4

 BAFFFF

Harmonies

Analogous

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



B86180



BA645F



AC6E45

Triad

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



BA645F



478A59



3E81BE

Complementary

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



BA645F



5FB5BA

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.



0089B4



BA645F



008D7A

Square

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



BA645F



718440



008D9B



7C75B7

Rectangle

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



BA645F



9C763B



008D9B



1B84BD

Sweetspot

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



BA645F



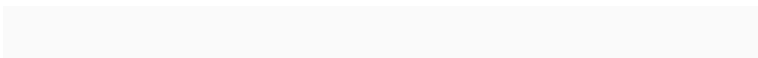
F2D0CE



BA5FB5



7A6664



FAFafa



7A7A7A

Same Dimension

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



BA645F



F26B63



BA915F



5C5353



9C0900



1C0200

Inverse Universe

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



5FB5BA



63EAF2



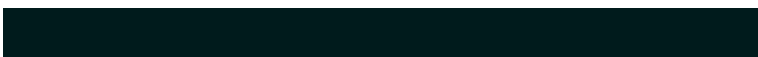
5F88BA



535B5C



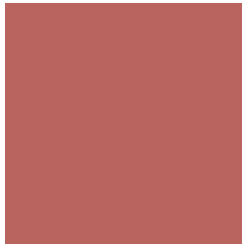
00939C



001B1C

Previews

White Background



This preview shows how the Hex color BA645F looks on a white background.

Color Contrast Check

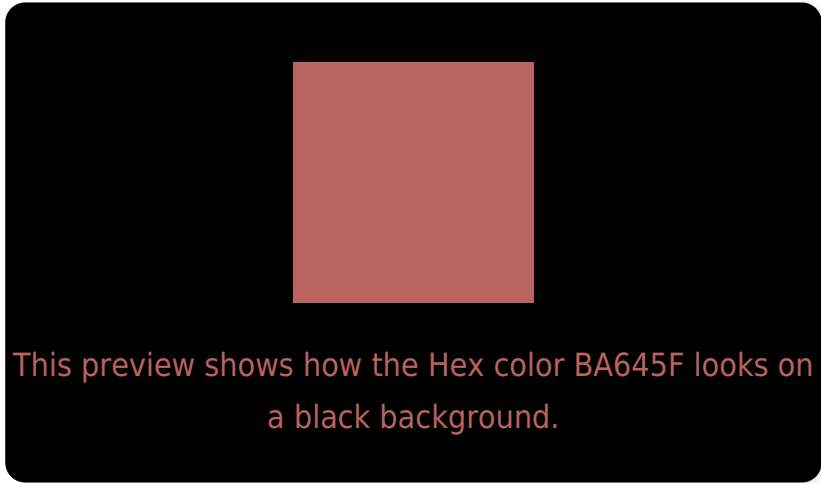
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA645F Background



This preview shows how black text looks on a background with the Hex color BA645F.



This preview shows how white text looks on a background with the Hex color BA645F.

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
BA645F

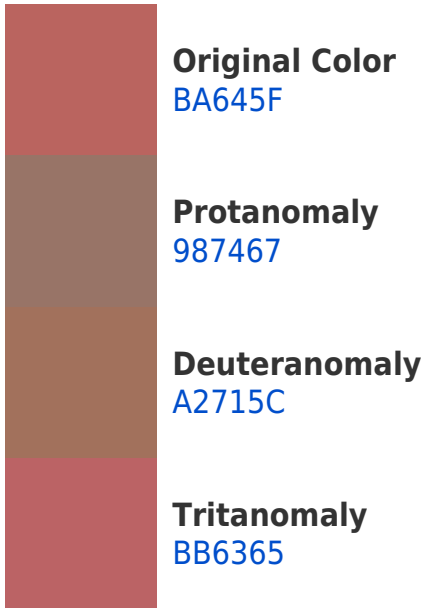
Protanopia
847D6B

Deuteranopia
94785B

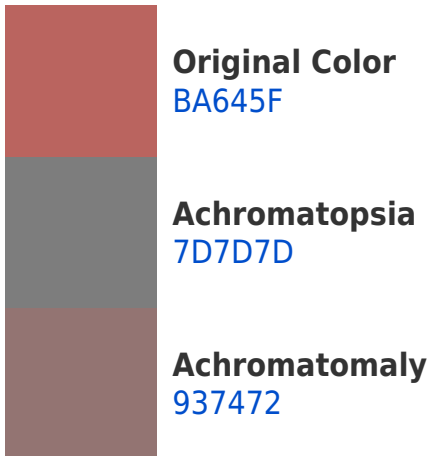


Tritanopia
BB6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA645F 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 #BA645F looks like.

```
.text, #text, p{  
    color:#BA645F  
}
```

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 #BA645F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA645F
}
```

Border

The CSS property to change the border of an element to Hex BA645F is called "border". The border property can be set on classes, ids or directly on the HTML element.

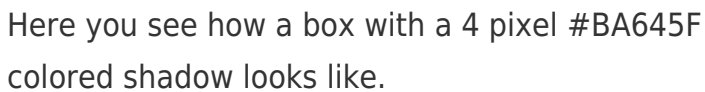
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA645F }
```

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

```
.border{ border-color:#BA645F }
```

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



Here you see how a box with a 4 pixel #BA645F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA645F; -webkit-box-shadow:4px 4px  
4px 4px #BA645F; box-shadow:4px 4px 4px  
4px #BA645F }
```

Background

The CSS property to change the background color of an element to Hex BA645F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA645F }
```

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

```
.background{ background-color:#BA645F }
```

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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