

Converting Colors

Hex(BF845A)

Have a look what the booklet for
Hex(BF845A) contains.

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Color

Hex(BF845A)

Conversions

Conversions Part 1

Format	Color
Hex	BF845A
RGB	191, 132, 90
RGB Percent	75%, 52%, 35%
CMY	0.2510, 0.4824, 0.6471
CMYK	0.00, 0.31, 0.53, 0.25
HSL	25°, 44%, 55%
HSV	25°, 53%, 75%
XYZ	31.5826, 28.3171, 13.4740
YIQ	144.8530, 48.6460, -0.5540

Conversions

Conversions Part 2

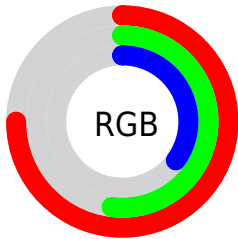
Format	Color
R_{YB}	191, 162, 90
Decimal	12551258
CIE _{Lab}	60.17, 17.98, 31.67
CIE _{LCh}	60, 36.418, 60.415
Yxy	28.3171, 0.4304, 0.3859
Android (android.graphics.Color)	4290741338 (0xFFBF845A)
YUV	144.8530, -27.0425, 40.4709
Hunter-Lab	53.2138, 12.8163, 22.2371

Details

The Hex color **BF845A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5A95BF**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FAB98D**, and **86522B** is the 20% darker color. If you saturate the color by 10%, you get **BF7947**, and if you desaturate by 10%, it is **BF8F6D**.

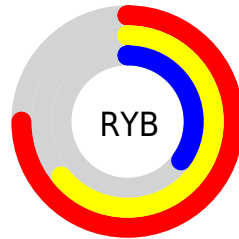
Distribution



Red (75%)

Green (52%)

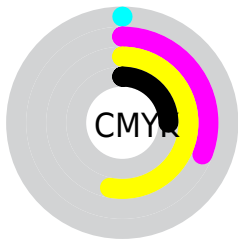
Blue (35%)



Red (75%)

Yellow (64%)

Blue (35%)

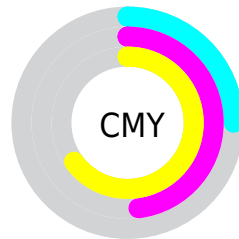


Cyan (0%)

Magenta (31%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF845A 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 BF845A by changing the saturation by 10% instead.

 BF845A

 BF845A

FFFFFF

 A26B42

 FAB98D

 86522B

 FFD5A7

 6B3B15

 FFF1C3

 512500

 FFFFDF

 361000

 FFFFFC

 200001

 000000

 BF845A

 BF845A

 BF7947

 BF8F6D

 BF6E34

 BF9A80

 BF6321

 BFA593

 BF570E

 BFB1A6

 BF4F00

 BFBCBA

 BFC7CD

 BFD2E0

 BFDDF3

 BFE8FF

Harmonies

Analogous

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



CE7A72



BF845A



A58F50

Triad

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



BF845A



2AA290



9589C8

Complementary

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



BF845A



5A95BF

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.



6194D1



BF845A



00A1B0

Square

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



BF845A



5D9F70



159DC8



BA7DB1

Rectangle

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



BF845A



909654



159DC8



858DCD

Sweetspot

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



BF845A



F7E0D0



BF5A97



7D6F65



FCFCFC



7D7D7D

Same Dimension

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



BF845A



F79C5C



BFB55A



5E5955



9E4200



1F0D00

Inverse Universe

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



5A95BF



5CB7F7



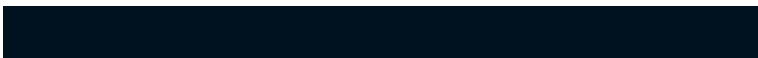
5A64BF



555A5E



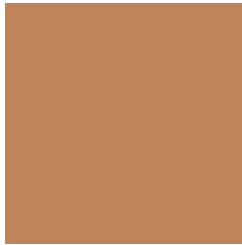
005C9E



00121F

Previews

White Background



This preview shows how the Hex color BF845A looks on a white background.

Color Contrast Check

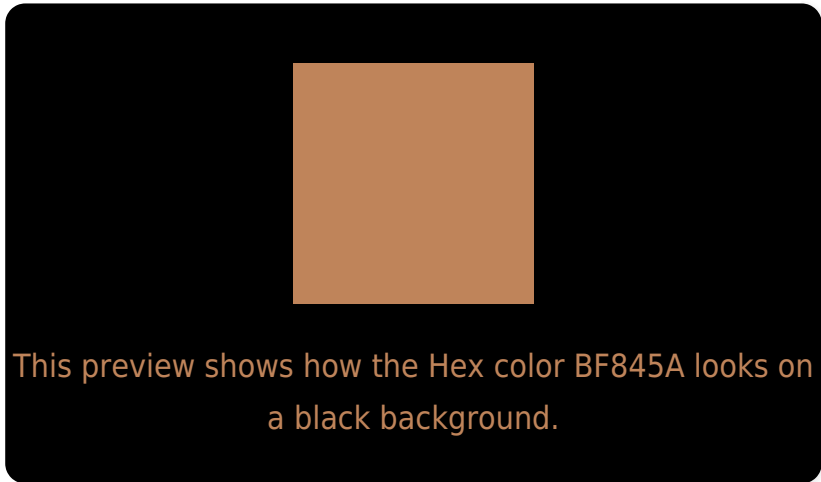
Large Text (above 18pt) WCAG AA ✓ Pass

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

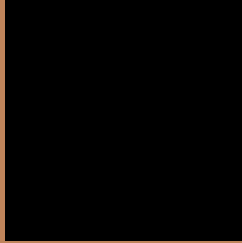
Any Text WCAG AA ✓ Pass

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 BF845A Background



This preview shows how black text looks on a background with the Hex color BF845A.



This preview shows how white text looks on a background with the Hex color BF845A.

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
BF845A

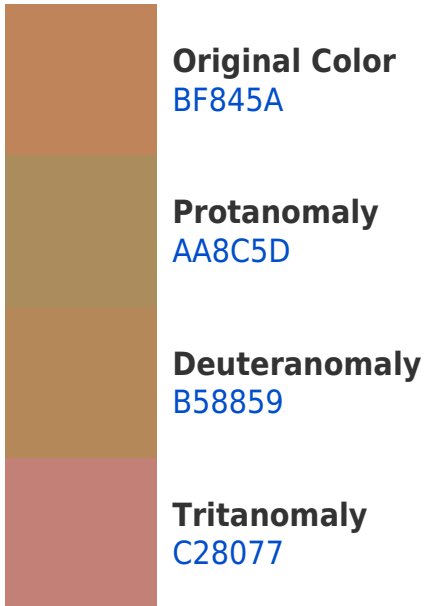
Protanopia
9E915F

Deuteranopia
B08B59



Tritanopia
C37E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF845A 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 #BF845A looks like.

```
.text, #text, p{  
    color:#BF845A  
}
```

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 #BF845A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF845A
}
```

Border

The CSS property to change the border of an element to Hex BF845A 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
#BF845A }
```

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

```
.border{ border-color:#BF845A }
```

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

Here you see how a box with a 4 pixel #BF845A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF845A; -webkit-box-shadow:4px 4px  
4px 4px #BF845A; box-shadow:4px 4px 4px  
4px #BF845A }
```

Background

The CSS property to change the background color of an element to Hex BF845A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF845A }
```

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

```
.background{ background-color:#BF845A }
```

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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