

Converting Colors

Hex(B84A6E)

Have a look what the booklet for
Hex(B84A6E) contains.

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Color

Hex(B84A6E)

Conversions

Conversions Part 1

Format	Color
Hex	B84A6E
RGB	184, 74, 110
RGB Percent	72%, 29%, 43%
CMY	0.2784, 0.7098, 0.5686
CMYK	0.00, 0.60, 0.40, 0.28
HSL	340°, 44%, 51%
HSV	340°, 60%, 72%
XYZ	25.0304, 16.2137, 16.5622
YIQ	110.9940, 54.0040, 34.5160

Conversions

Conversions Part 2

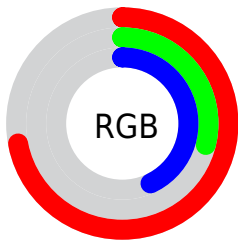
Format	Color
R_{YB}	184, 74, 110
Decimal	12077678
CIE _{Lab}	47.25, 47.84, 2.30
CIE _{LCh}	47, 47.899, 2.748
Yxy	16.2137, 0.4330, 0.2805
Android (android.graphics.Color)	4290267758 (0xFFB84A6E)
YUV	110.9940, -0.4900, 64.0263
Hunter-Lab	40.2662, 40.4938, 3.7994

Details

The Hex color **B84A6E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4AB894**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F37FA1**, and **7F0F3F** is the 20% darker color. If you saturate the color by 10%, you get **B83862**, and if you desaturate by 10%, it is **B85C7A**.

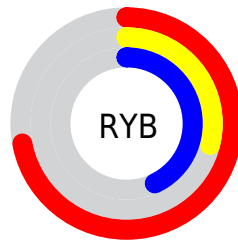
Distribution



Red (72%)

Green (29%)

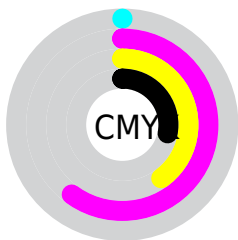
Blue (43%)



Red (72%)

Yellow (29%)

Blue (43%)

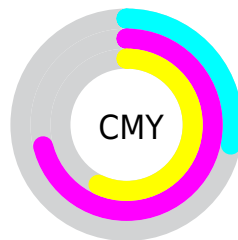


Cyan (0%)

Magenta (60%)

Yellow (40%)

Black (28%)



Cyan (28%)

Magenta (71%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84A6E 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 B84A6E by changing the saturation by 10% instead.

 B84A6E

 B84A6E

FFFFFF

 9B2F56

 F37FA1

 7F0F3F

 FF9BBC

 630029

 FFB7D8

 480015

 FFD3F5

 2F0002

 FFF0FF

 000000

 B84A6E

 B84A6E

 B83862

 B85C7A

 B82555

 B86F87

 B81349

 B88193

 B8003C

 B894A0

 B8A6AC

 B8B8B8

 B8CBC5

 B8DDD1

 B8F0DD

Harmonies

Analogous

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



A45396



B84A6E



B65147

Triad

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



B84A6E



597A27



007EB7

Complementary

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



B84A6E



4AB894

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.



00839B



B84A6E



128149

Square

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



B84A6E



826F16



008373



0373C1

Rectangle

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



B84A6E



AA5B30



008373



0080B0

Sweetspot

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



B84A6E



F0C5D3



934AB8



785D66



F7F7F7



787878

Same Dimension

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



B84A6E



F0437C



B85C4A



5C5356



9C0033



1C0009

Inverse Universe

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



B84A6E



F0437C



4AA6B8



5C5356



9C0033



1C0009

Previews

White Background



This preview shows how the Hex color B84A6E looks on a white background.

Color Contrast Check

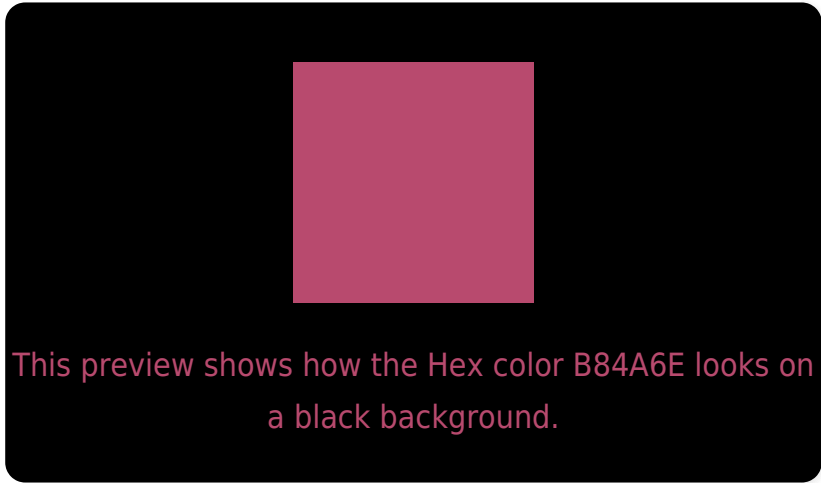
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

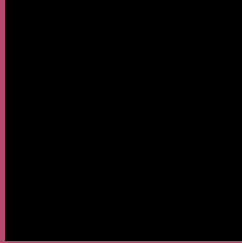
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B84A6E Background



This preview shows how black text looks on a background with the Hex color B84A6E.



This preview shows how white text looks on a background with the Hex color B84A6E.

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](#).

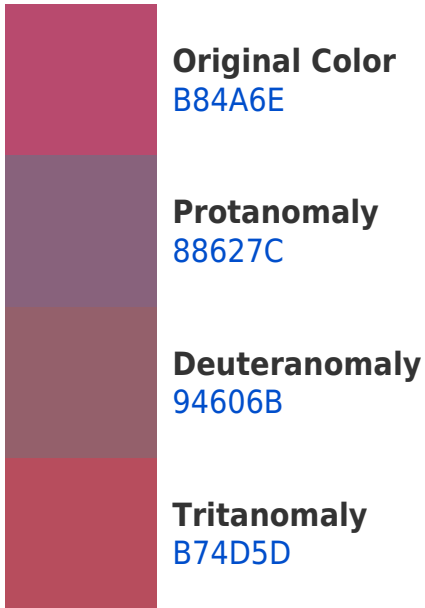
Dichromacy



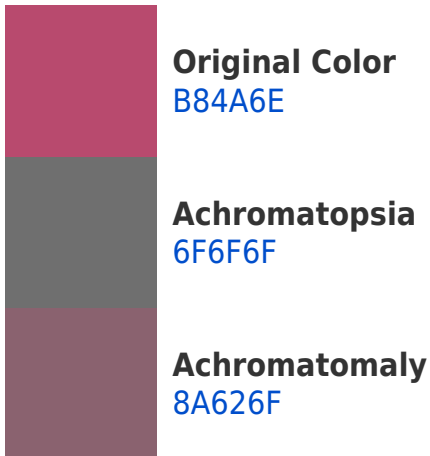


Tritanopia
B64F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84A6E 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 #B84A6E looks like.

```
.text, #text, p{  
    color:#B84A6E  
}
```

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 #B84A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84A6E
}
```

Border

The CSS property to change the border of an element to Hex B84A6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

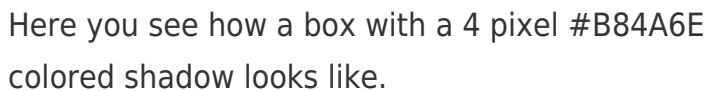
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84A6E }
```

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

```
.border{ border-color:#B84A6E }
```

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



Here you see how a box with a 4 pixel #B84A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84A6E; -webkit-box-shadow:4px 4px  
4px 4px #B84A6E; box-shadow:4px 4px 4px  
4px #B84A6E }
```

Background

The CSS property to change the background color of an element to Hex B84A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84A6E }
```

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

```
.background{ background-color:#B84A6E }
```

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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