

Converting Colors

Hex(B84E6C)

Have a look what the booklet for
Hex(B84E6C) contains.

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Color

Hex(B84E6C)

Conversions

Conversions Part 1

Format	Color
Hex	B84E6C
RGB	184, 78, 108
RGB Percent	72%, 31%, 42%
CMY	0.2784, 0.6941, 0.5765
CMYK	0.00, 0.58, 0.41, 0.28
HSL	343°, 43%, 51%
HSV	343°, 58%, 72%
XYZ	25.1983, 16.7218, 16.0869
YIQ	113.1140, 53.5460, 31.8020

Conversions

Conversions Part 2

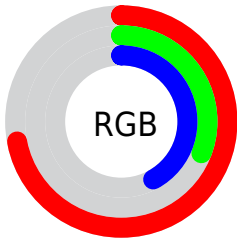
Format	Color
RYB	184, 78, 108
Decimal	12078700
CIELab	47.91, 45.74, 4.45
CIELCh	48, 45.957, 5.563
Yxy	16.7218, 0.4344, 0.2883
Android (android.graphics.Color)	4290268780 (0xFFB84E6C)
YUV	113.1140, -2.5212, 62.1670
Hunter-Lab	40.8923, 38.4321, 5.3002

Details

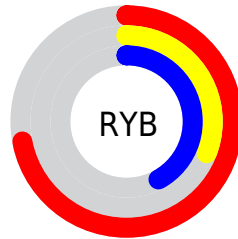
The Hex color **B84E6C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4EB89A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F3839F**, and **7F163D** is the 20% darker color. If you saturate the color by 10%, you get **B83C5F**, and if you desaturate by 10%, it is **B86079**.

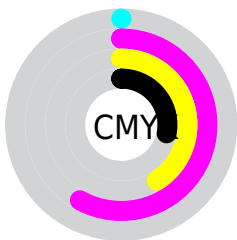
Distribution



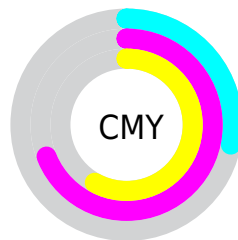
- Red (72%)
- Green (31%)
- Blue (42%)



- Red (72%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84E6C 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 B84E6C by changing the saturation by 10% instead.

 B84E6C

 B84E6C

FFFFFF

 9B3354

 F3839F

 7F163D

 FF9EBA

 630027

 FFBAD6

 480013

 FFD7F2

 300002

 FFF4FF

 000000

 B84E6C

 B84E6C

 B83C5F

 B86079

 B82952

 B87386

 B81744

 B88594

 B80437

 B898A1

 B80034

 B8AAAE

 B8BCBB

 B8CFC8

 B8E1D6

 B8F4E3

Harmonies

Analogous

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



A65593



B84E6C



B45547

Triad

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



B84E6C



577C2F



007EB8

Complementary

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



B84E6C



4EB89A

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.



00839E



B84E6C



118250

Square

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



B84E6C



80721E



008578



2D74BF

Rectangle

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



B84E6C



A85F32



008578



0080B1

Sweetspot

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



B84E6C



F0C7D2



9A4EB8



786067



F7F7F7



787878

Same Dimension

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



B84E6C



F04A79



B8654E



5C5355



9C002C



1C0008

Inverse Universe

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



B84E6C



F04A79



4EA1B8



5C5355



9C002C



1C0008

Previews

White Background



This preview shows how the Hex color B84E6C looks on a white background.

Color Contrast Check

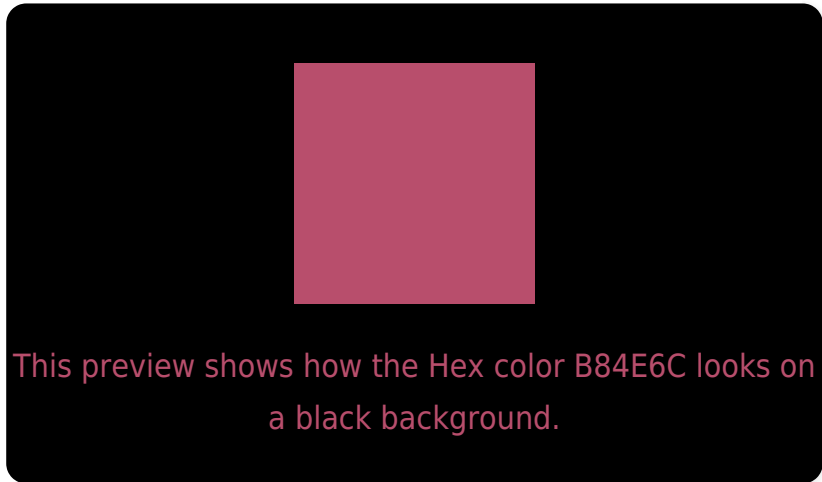
Large Text (above 18pt) WCAG AA ✓ Pass

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

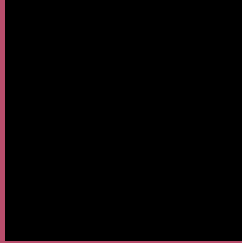
Any Text WCAG AA × Fail

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 B84E6C Background



This preview shows how black text looks on a background with the Hex color B84E6C.



This preview shows how white text looks on a background with the Hex color B84E6C.

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](#).

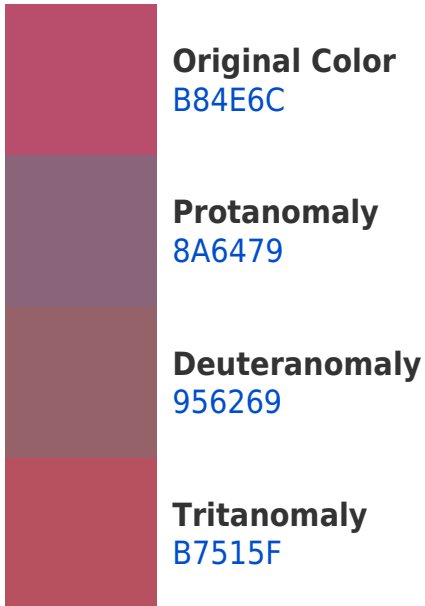
Dichromacy





Tritanopia
B65257

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84E6C 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 #B84E6C looks like.

```
.text, #text, p{  
    color:#B84E6C  
}
```

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 #B84E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84E6C  
}
```

Border

The CSS property to change the border of an element to Hex B84E6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

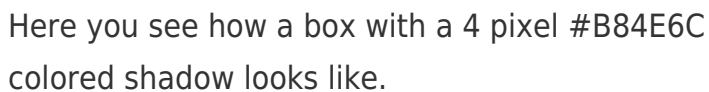
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B84E6C }
```

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

```
.border{ border-color:#B84E6C }
```

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



Here you see how a box with a 4 pixel #B84E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84E6C; -webkit-box-shadow:4px 4px  
4px 4px #B84E6C; box-shadow:4px 4px 4px  
4px #B84E6C }
```

Background

The CSS property to change the background color of an element to Hex B84E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84E6C }
```

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

```
.background{ background-color:#B84E6C }
```

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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