

Converting Colors

Hex(B84E6F)

Have a look what the booklet for
Hex(B84E6F) contains.

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Color

Hex(B84E6F)

Conversions

Conversions Part 1

Format	Color
Hex	B84E6F
RGB	184, 78, 111
RGB Percent	72%, 31%, 44%
CMY	0.2784, 0.6941, 0.5647
CMYK	0.00, 0.58, 0.40, 0.28
HSL	341°, 43%, 51%
HSV	341°, 58%, 72%
XYZ	25.3608, 16.7868, 16.9424
YIQ	113.4560, 52.5830, 32.7350

Conversions

Conversions Part 2

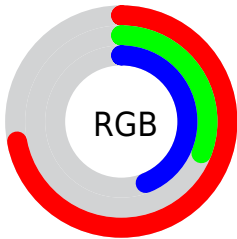
Format	Color
R_{YB}	184, 78, 111
Decimal	12078703
CIE _{Lab}	47.99, 46.07, 2.76
CIE _{LCh}	48, 46.155, 3.423
Yxy	16.7868, 0.4292, 0.2841
Android (android.graphics.Color)	4290268783 (0xFFB84E6F)
YUV	113.4560, -1.2108, 61.8671
Hunter-Lab	40.9717, 38.7879, 4.1629

Details

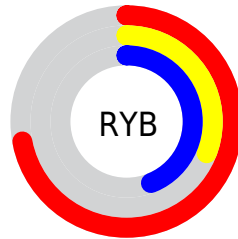
The Hex color **B84E6F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4EB897**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F383A2**, and **7F1640** is the 20% darker color. If you saturate the color by 10%, you get **B83C62**, and if you desaturate by 10%, it is **B8607C**.

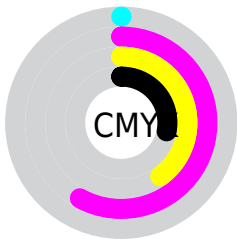
Distribution



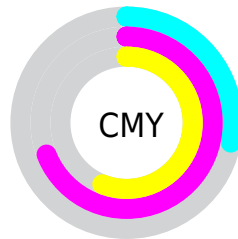
- Red (72%)
- Green (31%)
- Blue (44%)



- Red (72%)
- Yellow (31%)
- Blue (44%)



- Cyan (0%)
- Magenta (58%)
- Yellow (40%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84E6F 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 B84E6F by changing the saturation by 10% instead.

 B84E6F

 B84E6F

FFFFFF

 9B3357

 F383A2

 7F1640

 FF9EBE

 63002A

 FFBAD9

 480015

 FFD7F6

 300002

 FFF4FF

 000000

 B84E6F

 B84E6F

 B83C62

 B8607C

 B82956

 B87388

 B81749

 B88595

 B8043C

 B898A2

 B80039

 B8AAAE

 B8BCBB

 B8CFC8

 B8E1D4

 B8F4E1

Harmonies

Analogous

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



A55695



B84E6F



B65449

Triad

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



B84E6F



5B7C2C



007FB7

Complementary

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



B84E6F



4EB897

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.



00849C



B84E6F



1B824D

Square

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



B84E6F



83711D



008575



2175C0

Rectangle

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



B84E6F



AA5E34



008575



0081B0

Sweetspot

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



B84E6F



F0C7D4



964EB8



786067



F7F7F7



787878

Same Dimension

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



B84E6F



F04A7E



B8614E



5C5355



9C0030



1C0009

Inverse Universe

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



B84E6F



F04A7E



4EA5B8



5C5355



9C0030



1C0009

Previews

White Background



This preview shows how the Hex color B84E6F looks on a white background.

Color Contrast Check

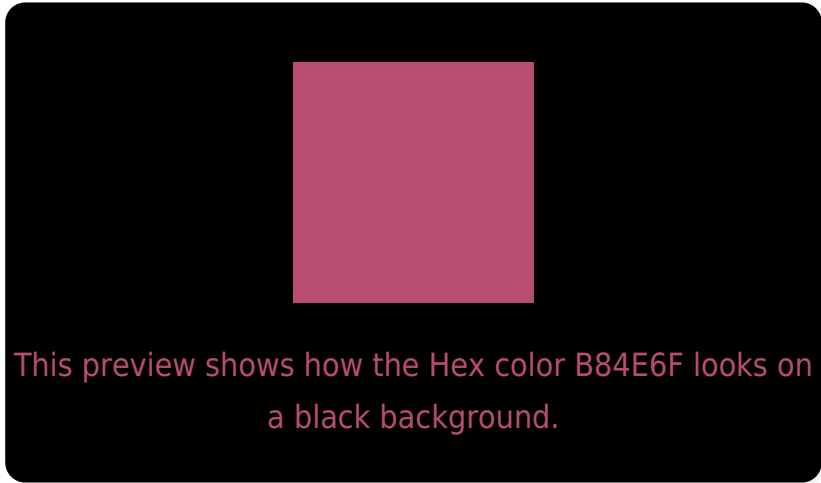
Large Text (above 18pt) WCAG AA ✓ Pass

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 B84E6F Background



This preview shows how black text looks on a background with the Hex color B84E6F.

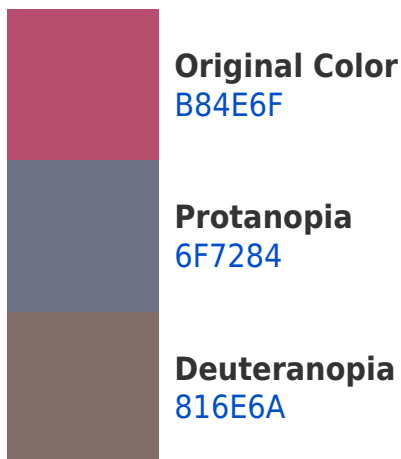


This preview shows how white text looks on a background with the Hex color B84E6F.

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](#).

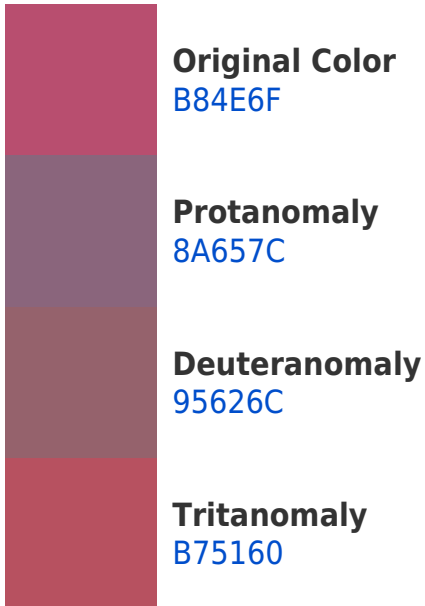
Dichromacy



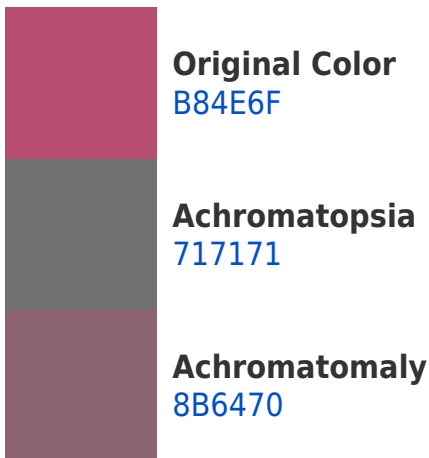


Tritanopia
B65258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84E6F 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 #B84E6F looks like.

```
.text, #text, p{  
    color:#B84E6F  
}
```

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 #B84E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84E6F
}
```

Border

The CSS property to change the border of an element to Hex B84E6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

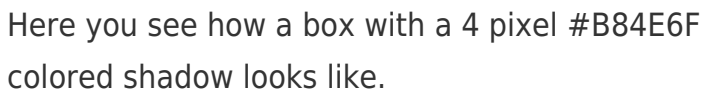
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84E6F }
```

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

```
.border{ border-color:#B84E6F }
```

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



Here you see how a box with a 4 pixel #B84E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84E6F; -webkit-box-shadow:4px 4px  
4px 4px #B84E6F; box-shadow:4px 4px 4px  
4px #B84E6F }
```

Background

The CSS property to change the background color of an element to Hex B84E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84E6F }
```

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

```
.background{ background-color:#B84E6F }
```

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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