

Converting Colors

Hex(B84E62)

Have a look what the booklet for
Hex(B84E62) contains.

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Color

Hex(B84E62)

Conversions

Conversions Part 1

Format	Color
Hex	B84E62
RGB	184, 78, 98
RGB Percent	72%, 31%, 38%
CMY	0.2784, 0.6941, 0.6157
CMYK	0.00, 0.58, 0.47, 0.28
HSL	349°, 43%, 51%
HSV	349°, 58%, 72%
XYZ	24.6962, 16.5210, 13.4425
YIQ	111.9740, 56.7560, 28.6920

Conversions

Conversions Part 2

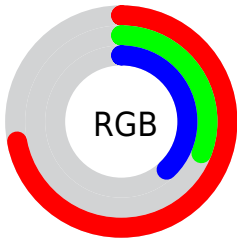
Format	Color
R_{YB}	184, 78, 98
Decimal	12078690
CIE _{Lab}	47.65, 44.70, 10.16
CIE _{LCh}	48, 45.839, 12.800
Yxy	16.5210, 0.4518, 0.3023
Android (android.graphics.Color)	4290268770 (0xFFB84E62)
YUV	111.9740, -6.8892, 63.1668
Hunter-Lab	40.6460, 37.3246, 8.8437

Details

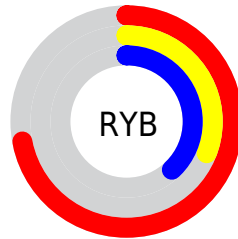
The Hex color **B84E62** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EB8A4**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F38395**, and **7F1734** is the 20% darker color. If you saturate the color by 10%, you get **B83C53**, and if you desaturate by 10%, it is **B86071**.

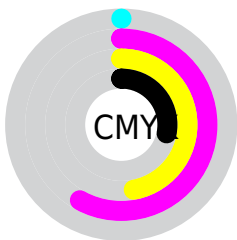
Distribution



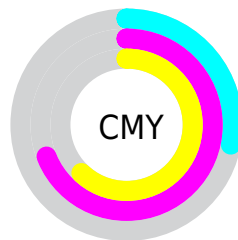
- Red (72%)
- Green (31%)
- Blue (38%)



- Red (72%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (58%)
- Yellow (47%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84E62 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 B84E62 by changing the saturation by 10% instead.

 B84E62

 B84E62

FFFFFF

 9B344A

 F38395

 7F1734

 FF9EAF

 62001F

 FFBACA

 470006

 FFD6E7

 2E0002

 FFF3FF

 000000

 B84E62

 B84E62

 B83C53

 B86071

 B82944

 B87380

 B81735

 B8858F

 B80426

 B8989E

 B80023

 B8AAAD

 B8BCBC

 B8CFCA

 B8E1D9

 B8F4E8

Harmonies

Analogous

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



AC5189



B84E62



B0583E

Triad

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



B84E62



4B7D35



007BBB

Complementary

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



B84E62



4EB8A4

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.



0082A5



B84E62



008259

Square

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



B84E62



76741F



008481



4770BD

Rectangle

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



B84E62



A1622B



008481



007EB5

Sweetspot

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



B84E62



F0C7CF



A34EB8



786064



F7F7F7



787878

Same Dimension

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



B84E62



F04A6A



B86E4E



5C5354



9C001D



1C0005

Inverse Universe

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



B84E62



F04A6A



4E98B8



5C5354



9C001D



1C0005

Previews

White Background



This preview shows how the Hex color B84E62 looks on a white background.

Color Contrast Check

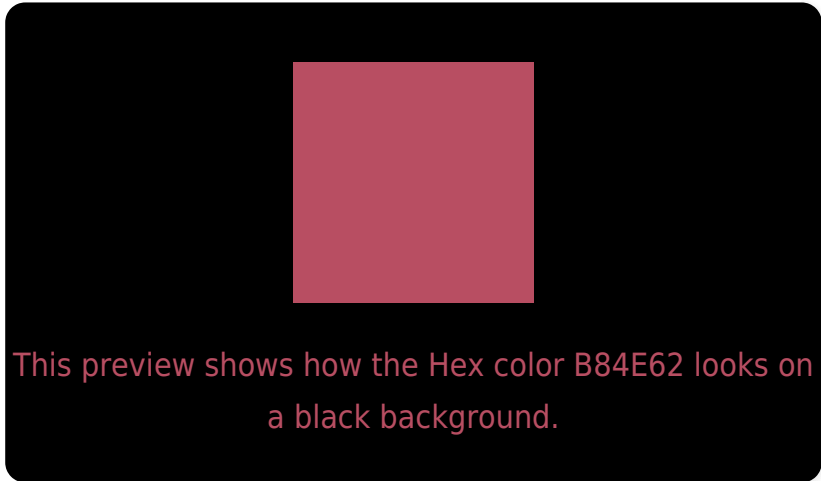
Large Text (above 18pt) WCAG AA ✓ Pass

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

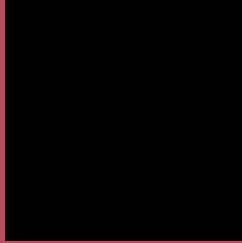
Any Text WCAG AA × Fail

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 B84E62 Background



This preview shows how black text looks on a background with the Hex color B84E62.



This preview shows how white text looks on a background with the Hex color B84E62.

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
B84E62

Protanopia
737175

Deuteranopia
846D5D



Tritanopia
B75056

Trichromacy



Original Color
B84E62

Protanomaly
8C646E

Deuteranomaly
97625F

Tritanomaly
B74F5A

Monochromacy



Original Color
B84E62

Achromatopsia
707070

Achromatomaly
8A646B

CSS Examples

Text

The CSS property to change the color of the text to Hex B84E62 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 #B84E62 looks like.

```
.text, #text, p{  
    color:#B84E62  
}
```

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 #B84E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84E62
}
```

Border

The CSS property to change the border of an element to Hex B84E62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

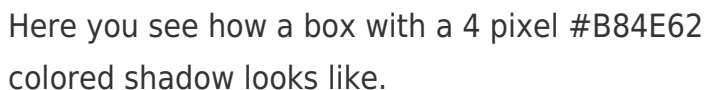
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84E62 }
```

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

```
.border{ border-color:#B84E62 }
```

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



Here you see how a box with a 4 pixel #B84E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84E62; -webkit-box-shadow:4px 4px  
4px 4px #B84E62; box-shadow:4px 4px 4px  
4px #B84E62 }
```

Background

The CSS property to change the background color of an element to Hex B84E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84E62 }
```

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

```
.background{ background-color:#B84E62 }
```

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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