

Converting Colors

Hex(B83A64)

Have a look what the booklet for
Hex(B83A64) contains.

Hex(B83A64)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B83A64)

Conversions

Conversions Part 1

Format	Color
Hex	B83A64
RGB	184, 58, 100
RGB Percent	72%, 23%, 39%
CMY	0.2784, 0.7725, 0.6078
CMYK	0.00, 0.68, 0.46, 0.28
HSL	340°, 52%, 47%
HSV	340°, 68%, 72%
XYZ	23.5805, 14.1366, 13.5424
YIQ	100.4620, 61.6140, 39.7740

Conversions

Conversions Part 2

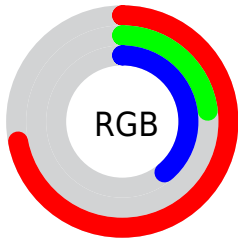
Format	Color
R_{YB}	184, 58, 100
Decimal	12073572
CIE _{Lab}	44.43, 53.71, 4.35
CIE _{LCh}	44, 53.887, 4.634
Yxy	14.1366, 0.4600, 0.2758
Android (android.graphics.Color)	4290263652 (0xFFB83A64)
YUV	100.4620, -0.2278, 73.2628
Hunter-Lab	37.5986, 46.1511, 4.9638

Details

The Hex color **B83A64** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3AB88E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **F47197**, and **7E0036** is the 20% darker color. If you saturate the color by 10%, you get **B82858**, and if you desaturate by 10%, it is **B84C70**.

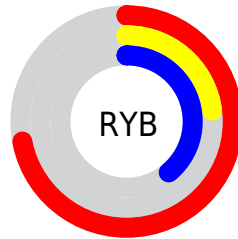
Distribution



Red (72%)

Green (23%)

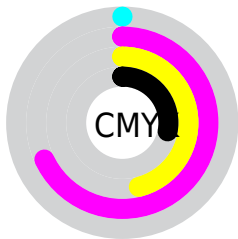
Blue (39%)



Red (72%)

Yellow (23%)

Blue (39%)

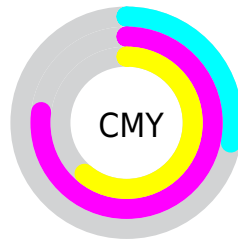


Cyan (0%)

Magenta (68%)

Yellow (46%)

Black (28%)



Cyan (28%)

Magenta (77%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B83A64 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 B83A64 by changing the saturation by 10% instead.

 B83A64

 B83A64

FFFFFF

 9B1A4C

 F47197

 7E0036

 FF8DB1

 610021

 FFA9CD

 460009

 FFC5E9

 2A0001

 FFE2FF

 000000

 B83A64

 B83A64

 B82858

 B84C70

 B8154B

 B85F7D

 B8033F

 B87189

 B8003D

 B88495

 B896A1

 B8A8AE

 B8BBBA

 B8CDC6

 B8E0D2

Harmonies

Analogous

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



A44590



B83A64



B34539

Triad

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



B83A64



497514



0078BA

Complementary

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



B83A64



3AB88E

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.



007D9B



B83A64



007B40

Square

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



B83A64



786900



007E6F



006CC3

Rectangle

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



B83A64



A6521E



007E6F



007AB2

Sweetspot

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



B83A64



F0BDCE



8E3AB8



785A64



F7F7F7



787878

Same Dimension

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



B83A64



F02B6D



B84F3A



5C5356



9C0034



1C0009

Inverse Universe

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



B83A64



F02B6D



3AA3B8



5C5356



9C0034



1C0009

Previews

White Background



This preview shows how the Hex color B83A64 looks on a white background.

Color Contrast Check

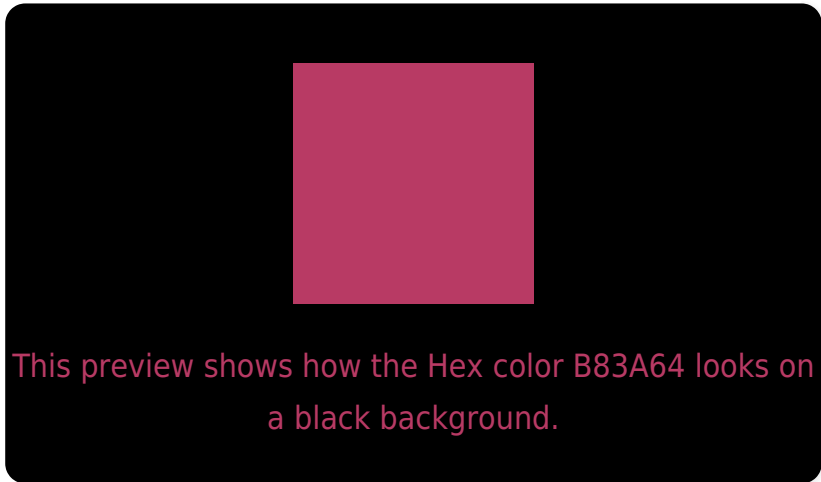
Large Text (above 18pt) WCAG AA ✓ Pass

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

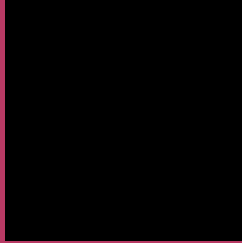
Any Text WCAG AA × Fail

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 B83A64 Background



This preview shows how black text looks on a background with the Hex color B83A64.



This preview shows how white text looks on a background with the Hex color B83A64.

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
B83A64

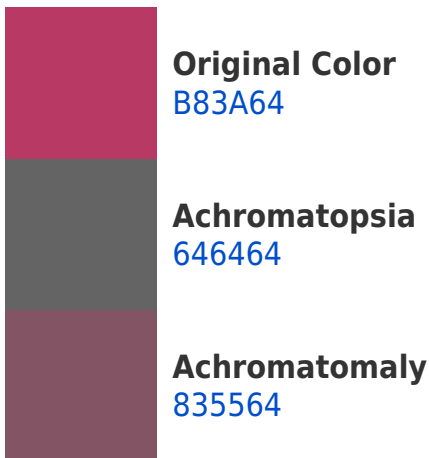
Protanopia
65697F

Deuteranopia
78665E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B83A64 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 #B83A64 looks like.

```
.text, #text, p{  
    color:#B83A64  
}
```

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 #B83A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B83A64
}
```

Border

The CSS property to change the border of an element to Hex B83A64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

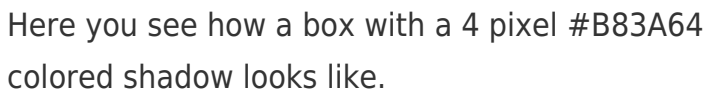
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B83A64 }
```

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

```
.border{ border-color:#B83A64 }
```

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



Here you see how a box with a 4 pixel #B83A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B83A64; -webkit-box-shadow:4px 4px  
4px 4px #B83A64; box-shadow:4px 4px 4px  
4px #B83A64 }
```

Background

The CSS property to change the background color of an element to Hex B83A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B83A64 }
```

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

```
.background{ background-color:#B83A64 }
```

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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