

# Converting Colors

Hex(B43852)

Have a look what the booklet for  
Hex(B43852) contains.

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**Color**

**Hex(B43852)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B43852
RGB	180, 56, 82
RGB Percent	71%, 22%, 32%
CMY	0.2941, 0.7804, 0.6784
CMYK	0.00, 0.69, 0.54, 0.29
HSL	347°, 53%, 46%
HSV	347°, 69%, 71%
XYZ	21.7596, 13.1408, 9.3722
YIQ	96.0400, 65.5580, 34.3740

# Conversions

## Conversions Part 2

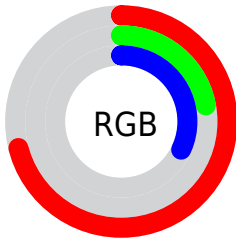
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 56, 82
Decimal	11810898
CIE <sub>Lab</sub>	42.97, 51.67, 13.37
CIE <sub>LCh</sub>	43, 53.374, 14.512
Yxy	13.1408, 0.4915, 0.2968
Android (android.graphics.Color)	4290000978 (0xFFB43852)
YUV	96.0400, -6.9217, 73.6329
Hunter-Lab	36.2503, 43.7081, 10.0463

# Details

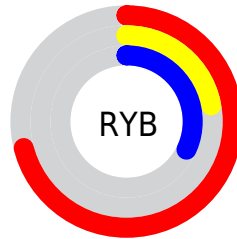
The Hex color **B43852** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **38B49A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **F06F83**, and **790026** is the 20% darker color. If you saturate the color by 10%, you get **B42644**, and if you desaturate by 10%, it is **B44A60**.

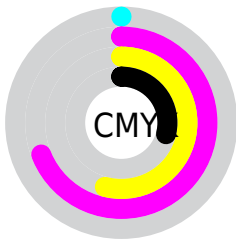
# Distribution



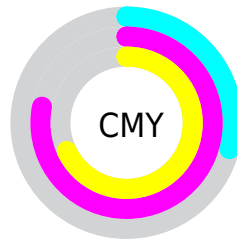
- Red (71%)
- Green (22%)
- Blue (32%)



- Red (71%)
- Yellow (22%)
- Blue (32%)



- Cyan (0%)
- Magenta (69%)
- Yellow (54%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B43852 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 B43852 by changing the saturation by 10% instead.



 B43852

 B43852

FFFFFF

 96193B

 F06F83

 790026

 FF8A9D

 5D0011

 FFA6B8

 410001

 FFC2D4

 230001

 FFDF00

 000000

 FFFCFF

 B43852

 B43852

 B42644

 B44A60

 B41436

 B45C6E

 B40227

 B46E7D

 B40026

 B4808B

 B49299

 B4A4A7

 B4B6B6

 B4C8C4

 B4DAD2

# Harmonies

## Analogous

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



A93C7E



B43852



A94829

# Triad

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



B43852



327320



0071BB

# Complementary

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



B43852



38B49A

# 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.



0078A3



B43852



00784C

# Square

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



B43852



666A00



007A7A



2C63BC

# Rectangle

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



B43852



98550E



007A7A



0074B5



# Sweetspot

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



B43852



EBB9C4



9938B4



75585E



F5F5F5



757575



# Same Dimension

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



B43852



EB2851



B45B38



595052



990020



1A0005



# Inverse Universe

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



B43852



EB2851



3891B4



595052



990020



1A0005



# Previews

## White Background



This preview shows how the Hex color B43852 looks on a white background.

## Color Contrast Check

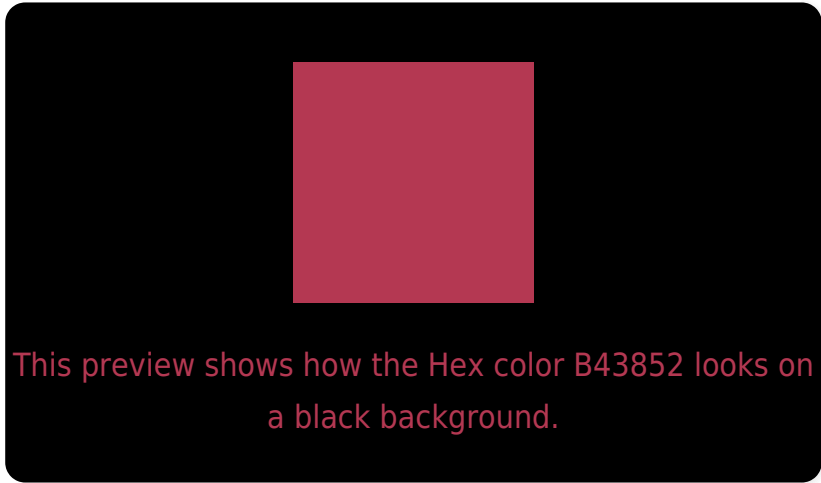
Large Text (above 18pt) WCAG AA ✓ Pass

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 B43852 Background



This preview shows how black text looks on a background with the Hex color B43852.



This preview shows how white text looks on a background with the Hex color B43852.

# 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**  
B43852

**Protanopia**  
676669

**Deuteranopia**  
79624C



**Tritanopia**  
B33C3F

# Trichromacy



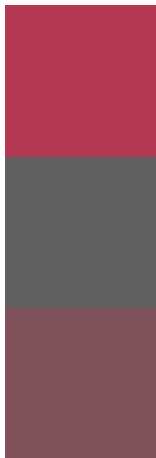
**Original Color**  
B43852

**Protanomaly**  
835561

**Deuteranomaly**  
8E534E

**Tritanomaly**  
B33B46

# Monochromacy



**Original Color**  
B43852

**Achromatopsia**  
606060

**Achromatomaly**  
7F515B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B43852 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 #B43852 looks like.

```
.text, #text, p{  
    color:#B43852  
}
```

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 #B43852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43852
}
```

## Border

The CSS property to change the border of an element to Hex B43852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

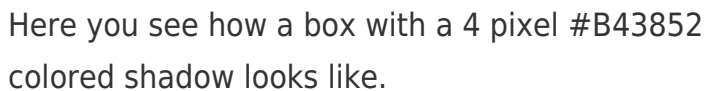
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B43852 }
```

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

```
.border{ border-color:#B43852 }
```

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



Here you see how a box with a 4 pixel #B43852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43852; -webkit-box-shadow:4px 4px  
4px 4px #B43852; box-shadow:4px 4px 4px  
4px #B43852 }
```

# Background

The CSS property to change the background color of an element to Hex B43852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43852 }
```

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

```
.background{ background-color:#B43852 }
```

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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