

Converting Colors

Hex(B43343)

Have a look what the booklet for
Hex(B43343) contains.

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Color

Hex(B43343)

Conversions

Conversions Part 1

Format	Color
Hex	B43343
RGB	180, 51, 67
RGB Percent	71%, 20%, 26%
CMY	0.2941, 0.8000, 0.7373
CMYK	0.00, 0.72, 0.63, 0.29
HSL	353°, 56%, 45%
HSV	353°, 72%, 71%
XYZ	21.0193, 12.4762, 6.6105
YIQ	91.3950, 71.7480, 32.3240

Conversions

Conversions Part 2

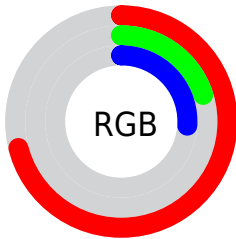
Format	Color
R_{YB}	180, 51, 67
Decimal	11809603
CIE _{Lab}	41.96, 52.52, 21.33
CIE _{LCh}	42, 56.689, 22.103
Yxy	12.4762, 0.5241, 0.3111
Android (android.graphics.Color)	4289999683 (0xFFB43343)
YUV	91.3950, -12.0267, 77.7066
Hunter-Lab	35.3217, 44.4095, 13.6290

Details

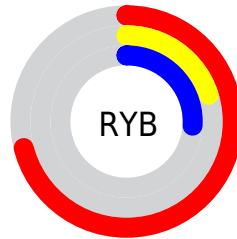
The Hex color **B43343** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **33B4A4**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **F16A73**, and **780019** is the 20% darker color. If you saturate the color by 10%, you get **B42133**, and if you desaturate by 10%, it is **B44553**.

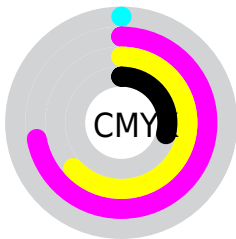
Distribution



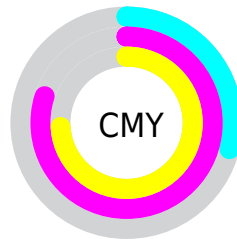
- Red (71%)
- Green (20%)
- Blue (26%)



- Red (71%)
- Yellow (20%)
- Blue (26%)



- Cyan (0%)
- Magenta (72%)
- Yellow (63%)
- Black (29%)



- Cyan (29%)
- Magenta (80%)
- Yellow (74%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B43343 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 B43343 by changing the saturation by 10% instead.

 B43343

 B43343

FFFFFF

 96112D

 F16A73

 780019

 FF868C

 5C0000

 FFA2A7

 400002

 FFBE2

 200001

 FFDBDE

 000000

 FFF8FA

 B43343

 B43343

 B42133

 B44553

 B40F23

 B45763

 B40016

 B46972

 B47B82

 B48D92

 B49FA2

 B4B1B1

 B4C3C1

 B4D5D1

Harmonies

Analogous

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



AF3071



B43343



A34817

Triad

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



B43343



077324



006CC0

Complementary

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



B43343



33B4A4

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.



0075AC



B43343



007755

Square

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



B43343



576B00



007885



455CBA

Rectangle

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



B43343



8E5600



007885



0070BC

Sweetspot

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



B43343



EBB7BD



A333B4



75575B



F5F5F5



757575

Same Dimension

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



B43343



EB213A



B46233



595051



990013



1A0003

Inverse Universe

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



B43343



EB213A



3385B4



595051



990013



1A0003

Previews

White Background



This preview shows how the Hex color B43343 looks on a white background.

Color Contrast Check

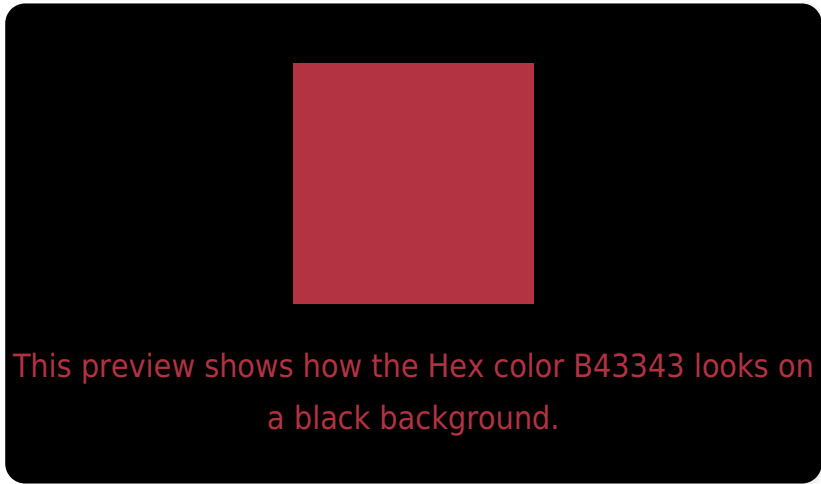
Large Text (above 18pt) WCAG AA ✓ Pass

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 B43343 Background



This preview shows how black text looks on a background with the Hex color B43343.

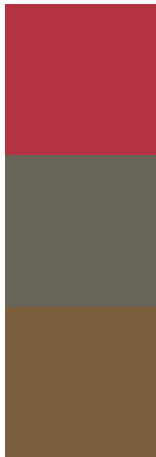


This preview shows how white text looks on a background with the Hex color B43343.

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

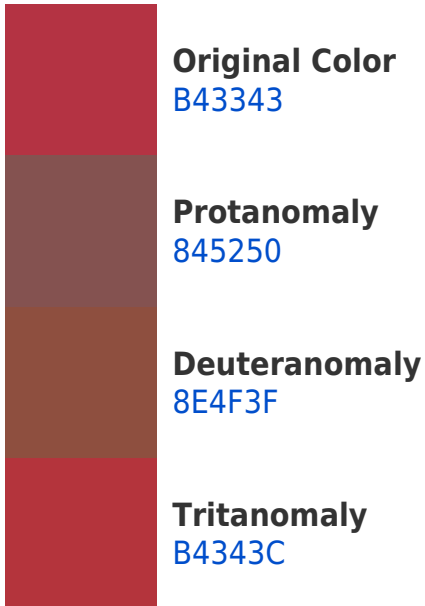


Original Color
B43343

Protanopia
696458

Deuteranopia
795F3C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B43343 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 #B43343 looks like.

```
.text, #text, p{  
    color:#B43343  
}
```

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 #B43343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43343
}
```

Border

The CSS property to change the border of an element to Hex B43343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

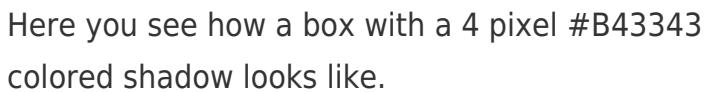
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B43343 }
```

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

```
.border{ border-color:#B43343 }
```

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



Here you see how a box with a 4 pixel #B43343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43343; -webkit-box-shadow:4px 4px  
4px 4px #B43343; box-shadow:4px 4px 4px  
4px #B43343 }
```

Background

The CSS property to change the background color of an element to Hex B43343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43343 }
```

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

```
.background{ background-color:#B43343 }
```

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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