

Converting Colors

Hex(B43955)

Have a look what the booklet for
Hex(B43955) contains.

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Color

Hex(B43955)

Conversions

Conversions Part 1

Format	Color
Hex	B43955
RGB	180, 57, 85
RGB Percent	71%, 22%, 33%
CMY	0.2941, 0.7765, 0.6667
CMYK	0.00, 0.68, 0.53, 0.29
HSL	346°, 52%, 46%
HSV	346°, 68%, 71%
XYZ	21.9252, 13.2854, 10.0031
YIQ	96.9690, 64.3200, 34.7840

Conversions

Conversions Part 2

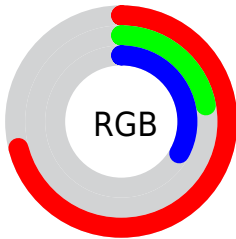
Format	Color
RYB	180, 57, 85
Decimal	11811157
CIELab	43.19, 51.52, 11.81
CIElCh	43, 52.852, 12.909
Yxy	13.2854, 0.4849, 0.2938
Android (android.graphics.Color)	4290001237 (0xFFB43955)
YUV	96.9690, -5.9007, 72.8182
Hunter-Lab	36.4492, 43.5867, 9.2429

Details

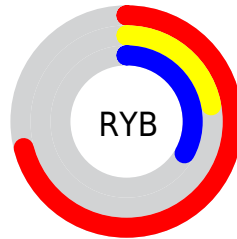
The Hex color **B43955** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **39B498**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **F07086**, and **7A0028** is the 20% darker color. If you saturate the color by 10%, you get **B42747**, and if you desaturate by 10%, it is **B44B63**.

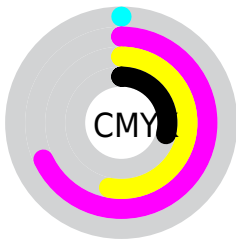
Distribution



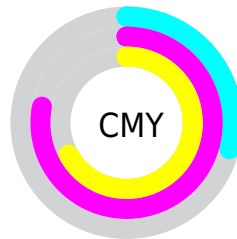
- Red (71%)
- Green (22%)
- Blue (33%)



- Red (71%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (68%)
- Yellow (53%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B43955 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 B43955 by changing the saturation by 10% instead.

 B43955

 B43955

FFFFFF

 971A3E

 F07086

 7A0028

 FF8BA1

 5D0014

 FFA7BB

 420001

 FFC3D7

 240001

 FFE0F4

 000000

 FFFDFD

 B43955

 B43955

 B42747

 B44B63

 B41539

 B45D71

 B4032B

 B46F7F

 B40029

 B4818D

 B4939B

 B4A5A8

 B4B7B6

 B4C9C4

 B4DBD2

Harmonies

Analogous

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



A83E81



B43955



AA482C

Triad

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



B43955



37741F



0072BA

Complementary

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



B43955



39B498

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.



0078A1



B43955



00794B

Square

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



B43955



696A00



007A78



2565BC

Rectangle

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



B43955



995512



007A78



0075B4

Sweetspot

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



B43955



EBB9C5



9739B4



75585F



F5F5F5



757575

Same Dimension

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



B43955



EB2A56



B45A39



595052



990023



1A0006

Inverse Universe

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



B43955



EB2A56



3993B4



595052



990023



1A0006

Previews

White Background



This preview shows how the Hex color B43955 looks on a white background.

Color Contrast Check

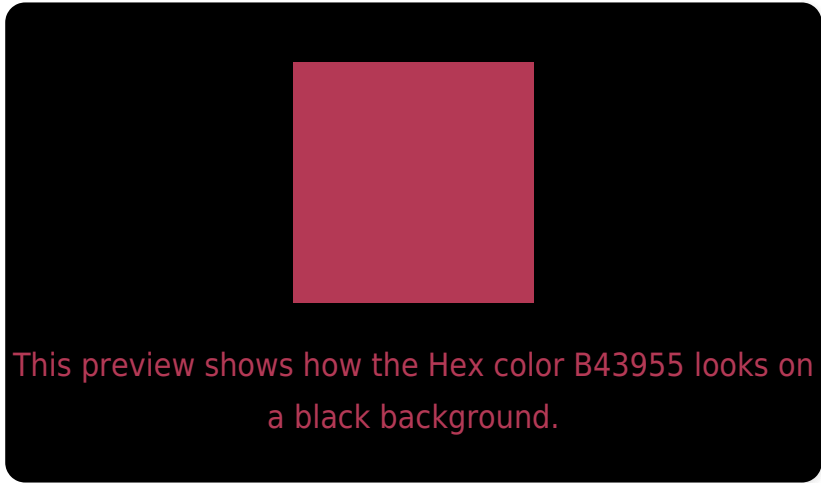
Large Text (above 18pt) WCAG AA ✓ Pass

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 B43955 Background



This preview shows how black text looks on a background with the Hex color B43955.

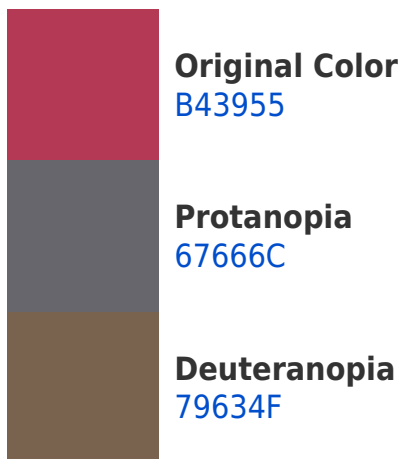


This preview shows how white text looks on a background with the Hex color B43955.

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
B33D41

Trichromacy



Original Color
B43955

Protanomaly
835664

Deuteranomaly
8E5451

Tritanomaly
B33C48

Monochromacy



Original Color
B43955

Achromatopsia
616161

Achromatomaly
7F525D

CSS Examples

Text

The CSS property to change the color of the text to Hex B43955 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 #B43955 looks like.

```
.text, #text, p{  
    color:#B43955  
}
```

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 #B43955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43955
}
```

Border

The CSS property to change the border of an element to Hex B43955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

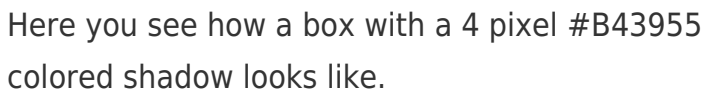
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B43955 }
```

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

```
.border{ border-color:#B43955 }
```

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



Here you see how a box with a 4 pixel #B43955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43955; -webkit-box-shadow:4px 4px  
4px 4px #B43955; box-shadow:4px 4px 4px  
4px #B43955 }
```

Background

The CSS property to change the background color of an element to Hex B43955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43955 }
```

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

```
.background{ background-color:#B43955 }
```

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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