

Converting Colors

Hex(B43141)

Have a look what the booklet for
Hex(B43141) contains.

| | |
|--|----|
| Hex(B43141) | 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(B43141)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B43141 |
| RGB | 180, 49, 65 |
| RGB Percent | 71%, 19%, 25% |
| CMY | 0.2941, 0.8078, 0.7451 |
| CMYK | 0.00, 0.73, 0.64, 0.29 |
| HSL | 353°, 57%, 45% |
| HSV | 353°, 73%, 71% |
| XYZ | 20.8748, 12.2816, 6.2714 |
| YIQ | 89.9930, 72.9400, 32.7480 |

Conversions

Conversions Part 2

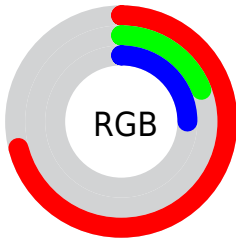
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 180, 49, 65 |
| Decimal | 11809089 |
| CIE Lab | 41.66, 53.13, 22.18 |
| CIE LCh | 42, 57.576, 22.654 |
| Yxy | 12.2816, 0.5294, 0.3115 |
| Android (android.graphics.Color) | 4289999169 (0xFFB43141) |
| YUV | 89.9930, -12.3215, 78.9361 |
| Hunter-Lab | 35.0451, 44.9958, 13.9215 |

Details

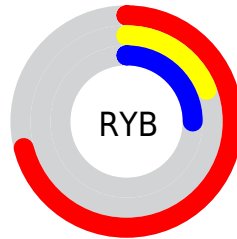
The Hex color **B43141** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **31B4A4**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **F16971**, and **780017** is the 20% darker color. If you saturate the color by 10%, you get **B41F31**, and if you desaturate by 10%, it is **B44351**.

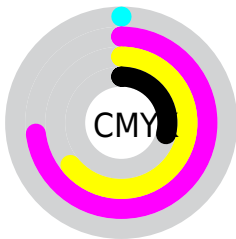
Distribution



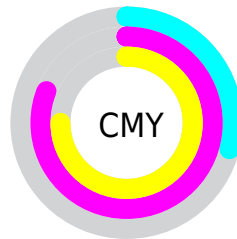
- Red (71%)
- Green (19%)
- Blue (25%)



- Red (71%)
- Yellow (19%)
- Blue (25%)



- Cyan (0%)
- Magenta (73%)
- Yellow (64%)
- Black (29%)



- Cyan (29%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B43141 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 B43141 by changing the saturation by 10% instead.

 B43141

 B43141

FFFFFF

 960D2B

 F16971

 780017

 FF848A

 5B0000

 FFA0A4

 3F0002

 FFBCBF

 1F0001

 FFD9DB

 000000

 FFF6F8

 B43141

 B43141

 B41F31

 B44351

 B40D21

 B45561

 B40016

 B46770

 B47980

 B48B90

 B49DA0

 B4AFB0

 B4C1BF

 B4D3CF

Harmonies

Analogous

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



B02E70



B43141



A24714

Triad

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



B43141



007323



006CC1

Complementary

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



B43141



31B4A4

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.



0074AD



B43141



007755

Square

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



B43141



556A00



007786



455BBB

Rectangle

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



B43141



8D5600



007786



006FBD

Sweetspot

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



B43141



EBB7BD



A331B4



75575B



F5F5F5



757575

Same Dimension

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



B43141



EB1E37



B46131



595051



990013



1A0003

Inverse Universe

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



B43141



EB1E37



3184B4



595051



990013



1A0003

Previews

White Background



This preview shows how the Hex color B43141 looks on a white background.

Color Contrast Check

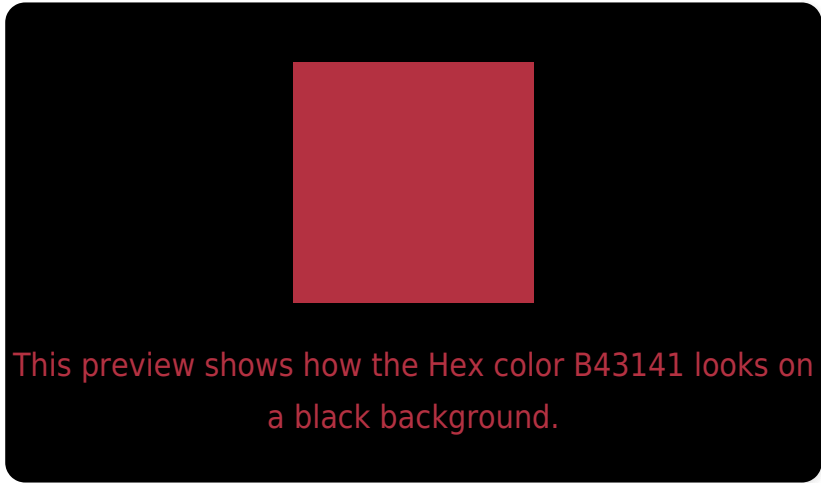
Large Text (above 18pt) WCAG AA ✓ Pass

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 B43141 Background



This preview shows how black text looks on a background with the Hex color B43141.



This preview shows how white text looks on a background with the Hex color B43141.

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
B43141

Protanopia
686356

Deuteranopia
795F3A



Tritanopia
B43335

Trichromacy



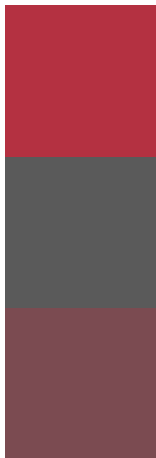
Original Color
B43141

Protanomaly
84514E

Deuteranomaly
8E4E3D

Tritanomaly
B43239

Monochromacy



Original Color
B43141

Achromatopsia
5A5A5A

Achromatomaly
7B4B51

CSS Examples

Text

The CSS property to change the color of the text to Hex B43141 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 #B43141 looks like.

```
.text, #text, p{  
    color:#B43141  
}
```

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 #B43141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43141
}
```

Border

The CSS property to change the border of an element to Hex B43141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

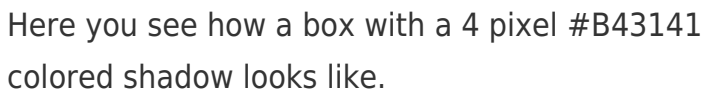
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B43141 }
```

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

```
.border{ border-color:#B43141 }
```

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



Here you see how a box with a 4 pixel #B43141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43141; -webkit-box-shadow:4px 4px  
4px 4px #B43141; box-shadow:4px 4px 4px  
4px #B43141 }
```

Background

The CSS property to change the background color of an element to Hex B43141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43141 }
```

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

```
.background{ background-color:#B43141 }
```

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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