

Converting Colors

Hex(B43B11)

Have a look what the booklet for
Hex(B43B11) contains.

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Color

Hex(B43B11)

Conversions

Conversions Part 1

Format	Color
Hex	B43B11
RGB	180, 59, 17
RGB Percent	71%, 23%, 7%
CMY	0.2941, 0.7686, 0.9333
CMYK	0.00, 0.67, 0.91, 0.29
HSL	15°, 83%, 39%
HSV	15°, 91%, 71%
XYZ	20.4875, 12.8717, 1.9350
YIQ	90.3910, 85.5980, 12.5900

Conversions

Conversions Part 2

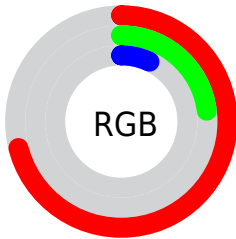
Format	Color
R_{YB}	180, 74, 17
Decimal	11811601
CIE Lab	42.57, 47.34, 48.79
CIE LCh	43, 67.981, 45.865
Yxy	12.8717, 0.5805, 0.3647
Android (android.graphics.Color)	4290001681 (0xFFB43B11)
YUV	90.3910, -36.1818, 78.5871
Hunter-Lab	35.8771, 39.1468, 21.9163

Details

The Hex color **B43B11** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **118AB4**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **F37042**, and **770000** is the 20% darker color. If you saturate the color by 10%, you get **B42E00**, and if you desaturate by 10%, it is **B44823**.

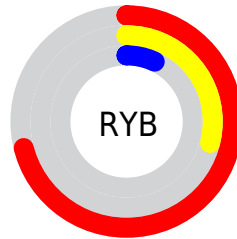
Distribution



Red (71%)

Green (23%)

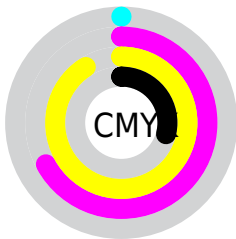
Blue (7%)



Red (71%)

Yellow (29%)

Blue (7%)

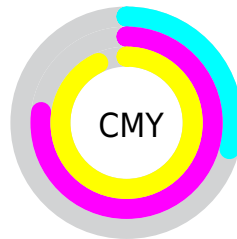


Cyan (0%)

Magenta (67%)

Yellow (91%)

Black (29%)



Cyan (29%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B43B11 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 B43B11 by changing the saturation by 10% instead.

 B43B11

 B43B11

FFFFFFE

 951E00

 F37042

 770000

 FF8B5B

 590000

 FFA774

 3D0001

 FFC38E

 1D0001

 FFE0A9

 000000

 FFFDC5

 FFFFE1

 B43B11

 B43B11

 B42E00

 B44823

 B45635

 B46347

 B47059

 B47E6B

 B48B7D

 B4998F

 B4A6A1

 B4B3B3

Harmonies

Analogous

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



C5164A



B43B11



905800

Triad

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



B43B11



007B47



0061D2

Complementary

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



B43B11



118AB4

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.



0073D3



B43B11



007C82

Square

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



B43B11



007600



007BB5



8A44B4

Rectangle

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



B43B11



716600



007BB5



0069D6

Sweetspot

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



B43B11



EBBCAB



B4118B



755950



F5F5F5



757575

Same Dimension

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



B43B11



EB3C00



B48B11



595350



992700



1A0700

Inverse Universe

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



118AB4



00AEEB



113AB4



505759



007299



00131A

Previews

White Background



This preview shows how the Hex color B43B11 looks on a white background.

Color Contrast Check

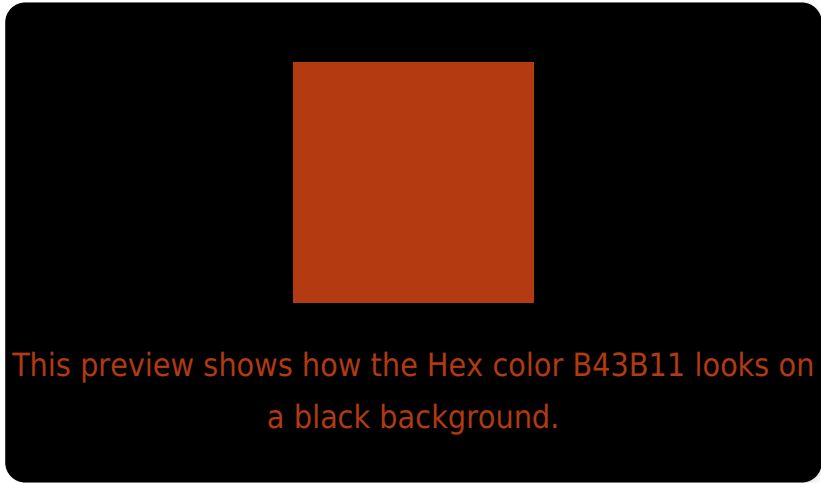
Large Text (above 18pt) WCAG AA ✓ Pass

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 B43B11 Background



This preview shows how black text looks on a background with the Hex color B43B11.



This preview shows how white text looks on a background with the Hex color B43B11.

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
B43B11

Protanopia
72661C

Deuteranopia
806000



Tritanopia
B5373A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B43B11 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 #B43B11 looks like.

```
.text, #text, p{  
    color:#B43B11  
}
```

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 #B43B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43B11
}
```

Border

The CSS property to change the border of an element to Hex B43B11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

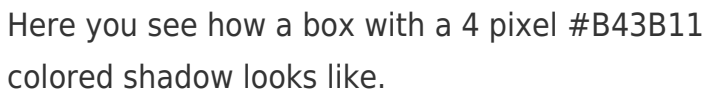
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B43B11 }
```

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

```
.border{ border-color:#B43B11 }
```

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



Here you see how a box with a 4 pixel #B43B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43B11; -webkit-box-shadow:4px 4px  
4px 4px #B43B11; box-shadow:4px 4px 4px  
4px #B43B11 }
```

Background

The CSS property to change the background color of an element to Hex B43B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43B11 }
```

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

```
.background{ background-color:#B43B11 }
```

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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