

Converting Colors

Hex(BC3D11)

Have a look what the booklet for
Hex(BC3D11) contains.

Hex(BC3D11)	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(BC3D11)

Conversions

Conversions Part 1

Format	Color
Hex	BC3D11
RGB	188, 61, 17
RGB Percent	74%, 24%, 7%
CMY	0.2627, 0.7608, 0.9333
CMYK	0.00, 0.68, 0.91, 0.26
HSL	15°, 83%, 40%
HSV	15°, 91%, 74%
XYZ	22.5090, 14.0693, 2.0596
YIQ	93.9570, 89.8160, 13.2400

Conversions

Conversions Part 2

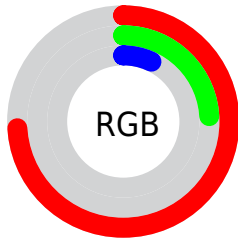
Format	Color
R_{YB}	188, 76, 17
Decimal	12336401
CIE Lab	44.33, 49.29, 50.73
CIE LCh	44, 70.735, 45.825
Yxy	14.0693, 0.5826, 0.3641
Android (android.graphics.Color)	4290526481 (0xFFBC3D11)
YUV	93.9570, -37.9398, 82.4757
Hunter-Lab	37.5091, 41.4757, 23.0008

Details

The Hex color **BC3D11** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **1190BC**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FB7343**, and **7E0000** is the 20% darker color. If you saturate the color by 10%, you get **BC3000**, and if you desaturate by 10%, it is **BC4B24**.

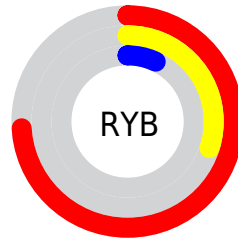
Distribution



Red (74%)

Green (24%)

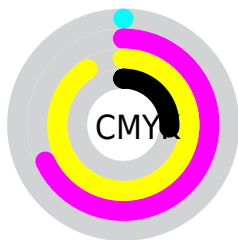
Blue (7%)



Red (74%)

Yellow (30%)

Blue (7%)

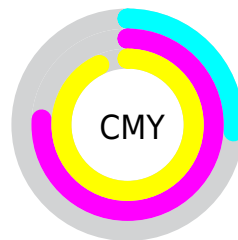


Cyan (0%)

Magenta (68%)

Yellow (91%)

Black (26%)



Cyan (26%)

Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3D11 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 BC3D11 by changing the saturation by 10% instead.

 BC3D11

 BC3D11

FFFFFF

 9D2000

 FB7343

 7E0000

 FF8E5C

 600000

 FFAA75

 430000

 FFC68F

 260001

 FFE3AA

 000000

 FFFFC6

 FFFFEE

 BC3D11

 BC3D11

 BC3000

 BC4B24

 BC5937

 BC6749

 BC755C

 BC836F

 BC9182

 BC9F95

 BCADA7

 BCBBBA

Harmonies

Analogous

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



CD144D



BC3D11



965C00

Triad

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



BC3D11



00804A



0066DC

Complementary

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



BC3D11



1190BC

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.



0078DC



BC3D11



008287

Square

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



BC3D11



007B00



0080BD



9047BC

Rectangle

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



BC3D11



766A00



0080BD



006DE0

Sweetspot

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



BC3D11



F5C4B3



BC1191



7A5D53



FAFAFA



7A7A7A

Same Dimension

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



BC3D11



F53F00



BC9111



5E5755



9E2900



1F0800

Inverse Universe

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



1190BC



00B6F5



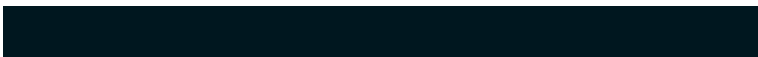
113CBC



555C5E



00759E



00171F

Previews

White Background



This preview shows how the Hex color BC3D11 looks on a white background.

Color Contrast Check

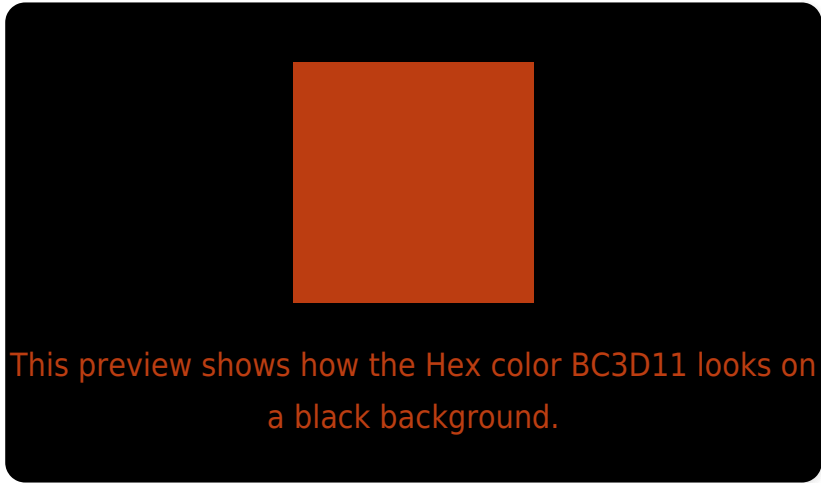
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC3D11 Background



This preview shows how black text looks on a background with the Hex color BC3D11.



This preview shows how white text looks on a background with the Hex color BC3D11.

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
BC3D11

Protanopia
776A1C

Deuteranopia
856400

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC3D11 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 #BC3D11 looks like.

```
.text, #text, p{  
    color:#BC3D11  
}
```

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 #BC3D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3D11
}
```

Border

The CSS property to change the border of an element to Hex BC3D11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

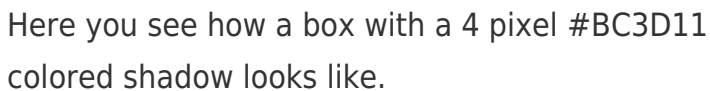
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC3D11 }
```

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

```
.border{ border-color:#BC3D11 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a thick orange line that is 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #BC3D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3D11; -webkit-box-shadow:4px 4px  
4px 4px #BC3D11; box-shadow:4px 4px 4px  
4px #BC3D11 }
```

Background

The CSS property to change the background color of an element to Hex BC3D11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3D11 }
```

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

```
.background{ background-color:#BC3D11 }
```

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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