

Converting Colors

Hex(B15235)

Have a look what the booklet for
Hex(B15235) contains.

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Color

Hex(B15235)

Conversions

Conversions Part 1

Format	Color
Hex	B15235
RGB	177, 82, 53
RGB Percent	69%, 32%, 21%
CMY	0.3059, 0.6784, 0.7922
CMYK	0.00, 0.54, 0.70, 0.31
HSL	14°, 54%, 45%
HSV	14°, 70%, 69%
XYZ	21.7914, 15.6387, 5.2382
YIQ	107.0990, 65.9290, 11.1210

Conversions

Conversions Part 2

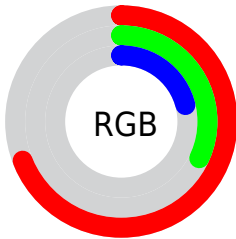
Format	Color
RYB	177, 91, 53
Decimal	11620917
CIELab	46.50, 36.64, 35.01
CIElCh	46, 50.679, 43.701
Yxy	15.6387, 0.5107, 0.3665
Android (android.graphics.Color)	4289810997 (0xFFB15235)
YUV	107.0990, -26.6708, 61.3032
Hunter-Lab	39.5458, 29.1555, 19.8286

Details

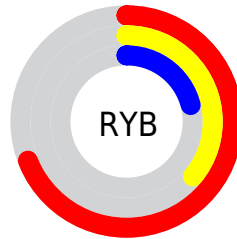
The Hex color **B15235** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3594B1**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **ED8665**, and **762008** is the 20% darker color. If you saturate the color by 10%, you get **B14423**, and if you desaturate by 10%, it is **B16047**.

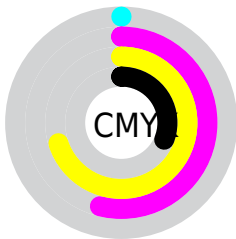
Distribution



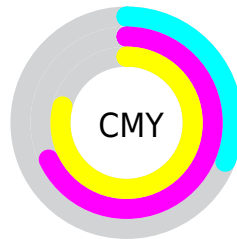
- Red (69%)
- Green (32%)
- Blue (21%)



- Red (69%)
- Yellow (36%)
- Blue (21%)



- Cyan (0%)
- Magenta (54%)
- Yellow (70%)
- Black (31%)




- Cyan (31%)
- Magenta (68%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15235 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 B15235 by changing the saturation by 10% instead.

 B15235

 B15235

FFFFFF

 93391F

 ED8665

 762008

 FFA17E

 5A0200

 FFBC98

 3E0000

 FFD8B3

 230001

 FFF5CF

 000000

 FFFFEB

 B15235

 B15235

 B14423

 B16047

 B13712

 B16D58

 B12900

 B17B6A

 B1887C

 B1968E

 B1A39F

 B1B1B1

 B1BEC3

 B1CCD4

Harmonies

Analogous

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



BB455C



B15235



976415

Triad

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



B15235



008155



3D6CC1

Complementary

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



B15235



3594B1

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.



0079C0



B15235



008281

Square

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



B15235



417C2C



0080A8



895AAC

Rectangle

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



B15235



7F6E0A



0080A8



0071C3

Sweetspot

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



B15235



E6C1B5



B13594



735D56



F2F2F2



737373

Same Dimension

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



B15235



E65225



B19035



595250



992400



1A0600

Inverse Universe

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



3594B1



25B8E6



3556B1



505759



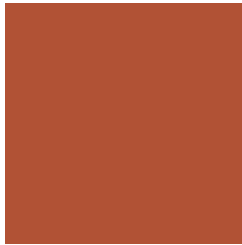
007599



00141A

Previews

White Background



This preview shows how the Hex color B15235 looks on a white background.

Color Contrast Check

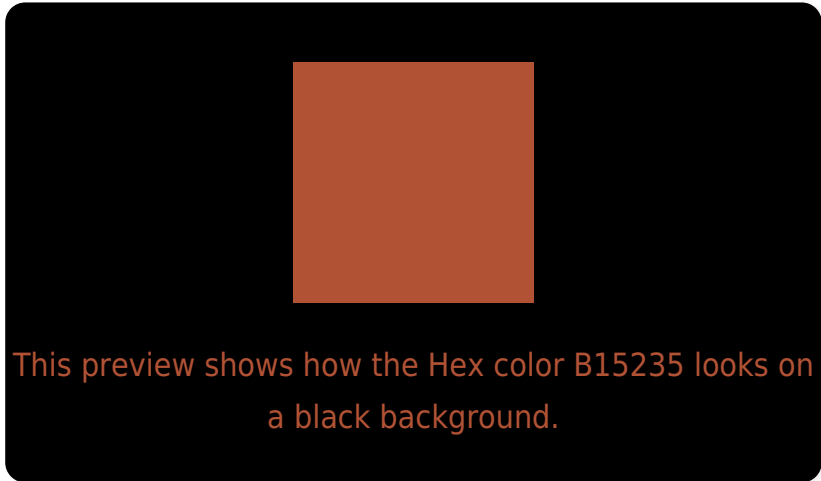
Large Text (above 18pt) WCAG AA ✓ Pass

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 B15235 Background



This preview shows how black text looks on a background with the Hex color B15235.



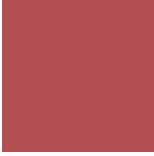
This preview shows how white text looks on a background with the Hex color B15235.

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](#).

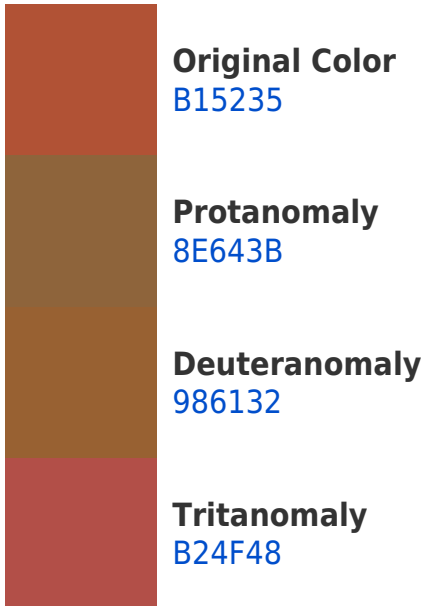
Dichromacy





Tritanopia
B34E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B15235 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 #B15235 looks like.

```
.text, #text, p{  
    color:#B15235  
}
```

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 #B15235 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15235
}
```

Border

The CSS property to change the border of an element to Hex B15235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

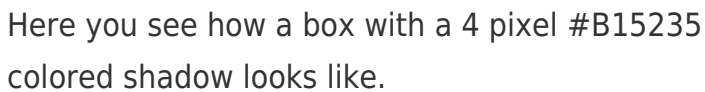
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B15235 }
```

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

```
.border{ border-color:#B15235 }
```

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



Here you see how a box with a 4 pixel #B15235 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15235; -webkit-box-shadow:4px 4px  
4px 4px #B15235; box-shadow:4px 4px 4px  
4px #B15235 }
```

Background

The CSS property to change the background color of an element to Hex B15235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15235 }
```

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

```
.background{ background-color:#B15235 }
```

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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