

Converting Colors

Hex(B15C43)

Have a look what the booklet for
Hex(B15C43) contains.

Hex(B15C43)	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(B15C43)

Conversions

Conversions Part 1

Format	Color
Hex	B15C43
RGB	177, 92, 67
RGB Percent	69%, 36%, 26%
CMY	0.3059, 0.6392, 0.7373
CMYK	0.00, 0.48, 0.62, 0.31
HSL	14°, 45%, 48%
HSV	14°, 62%, 69%
XYZ	22.9717, 17.4067, 7.4593
YIQ	114.5650, 58.6850, 10.2450

Conversions

Conversions Part 2

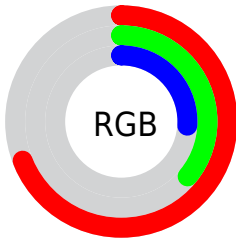
Format	Color
R_{YB}	177, 99, 67
Decimal	11623491
CIE Lab	48.77, 32.28, 29.83
CIE LCh	49, 43.952, 42.749
Yxy	17.4067, 0.4802, 0.3639
Android (android.graphics.Color)	4289813571 (0xFFB15C43)
YUV	114.5650, -23.4495, 54.7555
Hunter-Lab	41.7213, 25.2698, 18.6046

Details

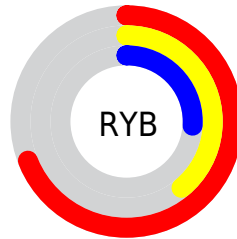
The Hex color **B15C43** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4398B1**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **EC9074**, and **772B17** is the 20% darker color. If you saturate the color by 10%, you get **B14E31**, and if you desaturate by 10%, it is **B16A55**.

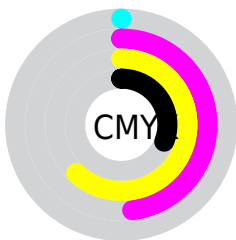
Distribution



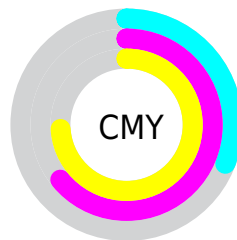
- Red (69%)
- Green (36%)
- Blue (26%)



- Red (69%)
- Yellow (39%)
- Blue (26%)



- Cyan (0%)
- Magenta (48%)
- Yellow (62%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15C43 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 B15C43 by changing the saturation by 10% instead.

 B15C43

 B15C43

FFFFFF

 94432C

 EC9074

 772B17

 FFAB8D

 5C1200

 FFC6A8

 400000


 FFE3C3

 280001

 FFFFDF

 000000

FFFFFFC

 B15C43

 B15C43

 B14E31

 B16A55

 B14120

 B17766

 B1330E

 B18578

 B12800

 B1938A

 B1A09C

 B1AEAD

 B1BCBF

 B1C9D1

 B1D7E2

Harmonies

Analogous

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



B95365



B15C43



9A6A2B

Triad

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



B15C43



00855C



4E72BC

Complementary

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



B15C43



4398B1

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.



007EBB



B15C43



008683

Square

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



B15C43



50803B



0084A5



8B63AB

Rectangle

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



B15C43



857325



0084A5



2C77BE

Sweetspot

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



B15C43



E6C4BA



B14399



735E58



F2F2F2



737373

Same Dimension

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



B15C43



E66039



B19243



595250



992300



1A0600

Inverse Universe

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



4398B1



39BEE6



4362B1



505759



007699



00141A

Previews

White Background



This preview shows how the Hex color B15C43 looks on a white background.

Color Contrast Check

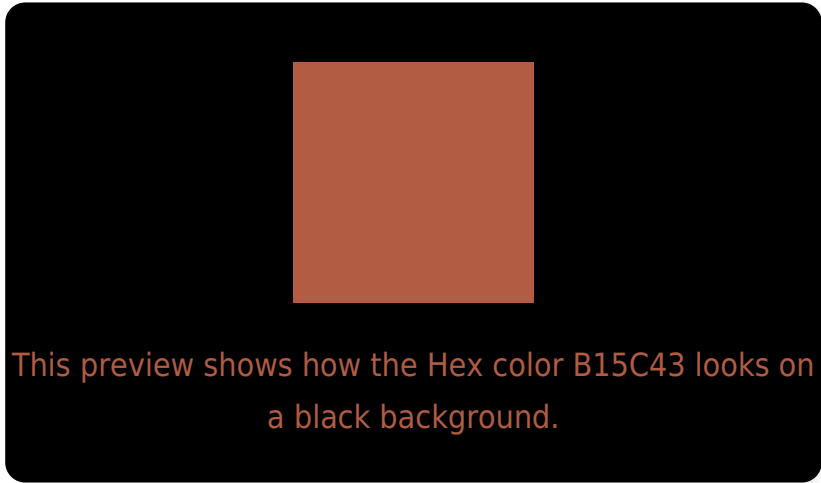
Large Text (above 18pt) WCAG AA ✓ Pass

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 B15C43 Background



This preview shows how black text looks on a background with the Hex color B15C43.



This preview shows how white text looks on a background with the Hex color B15C43.

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](#).

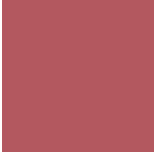
Dichromacy



Original Color
B15C43

Protanopia
7E744C

Deuteranopia
8E6F3F

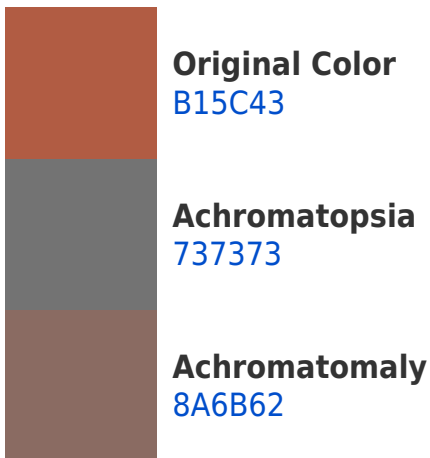


Tritanopia
B3585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B15C43 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 #B15C43 looks like.

```
.text, #text, p{  
    color:#B15C43  
}
```

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 #B15C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15C43
}
```

Border

The CSS property to change the border of an element to Hex B15C43 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
#B15C43 }
```

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

```
.border{ border-color:#B15C43 }
```

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

Here you see how a box with a 4 pixel #B15C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15C43; -webkit-box-shadow:4px 4px  
4px 4px #B15C43; box-shadow:4px 4px 4px  
4px #B15C43 }
```

Background

The CSS property to change the background color of an element to Hex B15C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15C43 }
```

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

```
.background{ background-color:#B15C43 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor