

Converting Colors

Hex(B15B14)

Have a look what the booklet for
Hex(B15B14) contains.

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Color

Hex(B15B14)

Conversions

Conversions Part 1

Format	Color
Hex	B15B14
RGB	177, 91, 20
RGB Percent	69%, 36%, 8%
CMY	0.3059, 0.6431, 0.9216
CMYK	0.00, 0.49, 0.89, 0.31
HSL	27°, 80%, 39%
HSV	27°, 89%, 69%
XYZ	21.9988, 16.8798, 2.7605
YIQ	108.6200, 74.0470, -3.8490

Conversions

Conversions Part 2

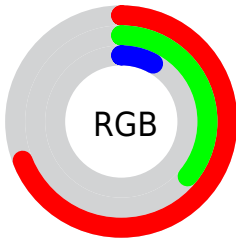
Format	Color
R _Y B	177, 150, 20
Decimal	11623188
CIE Lab	48.11, 30.66, 51.78
CIE LCh	48, 60.175, 59.367
Yxy	16.8798, 0.5283, 0.4054
Android (android.graphics.Color)	4289813268 (0xFFB15B14)
YUV	108.6200, -43.6897, 59.9693
Hunter-Lab	41.0850, 23.6783, 24.7759

Details

The Hex color **B15B14** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **146AB1**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **EE8E48**, and **762B00** is the 20% darker color. If you saturate the color by 10%, you get **B15102**, and if you desaturate by 10%, it is **B16526**.

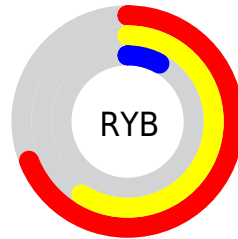
Distribution



Red (69%)

Green (36%)

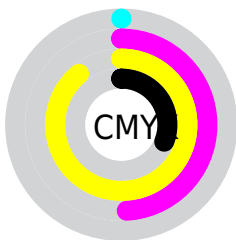
Blue (8%)



Red (69%)

Yellow (59%)

Blue (8%)

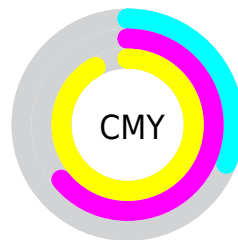


Cyan (0%)

Magenta (49%)

Yellow (89%)

Black (31%)



Cyan (31%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15B14 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 B15B14 by changing the saturation by 10% instead.

 B15B14

 B15B14

FFFFFF

 934300

 EE8E48

 762B00

 FFA961

 591300

 FFC57B

 3D0000

 FFE196

 240001

 FFFEB1

 000000

 FFFFCF

 FFFFEA

 B15B14

 B15B14

 B15102

 B16526

 B15000

 B16E37

 B17849

 B1825B

 B18B6C

 B1957E

 B19F90

 B1A9A2

 B1B2B3

Harmonies

Analogous

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



C84444



B15B14



8A7000

Triad

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



B15B14



008970



6D65CB

Complementary

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



B15B14



146AB1

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.



0079D8



B15B14



0089A3

Square

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



B15B14



00853B



0084C9



AD4CA7

Rectangle

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



B15B14



6A7A00



0084C9



476DD3

Sweetspot

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



B15B14



E6C4A8



B1146A



735F4E



F2F2F2



737373

Same Dimension

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



B15B14



E66800



B1A914



595450



994500



1A0C00

Inverse Universe

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



146AB1



007EE6



141CB1



505559



005499



000E1A

Previews

White Background



This preview shows how the Hex color B15B14 looks on a white background.

Color Contrast Check

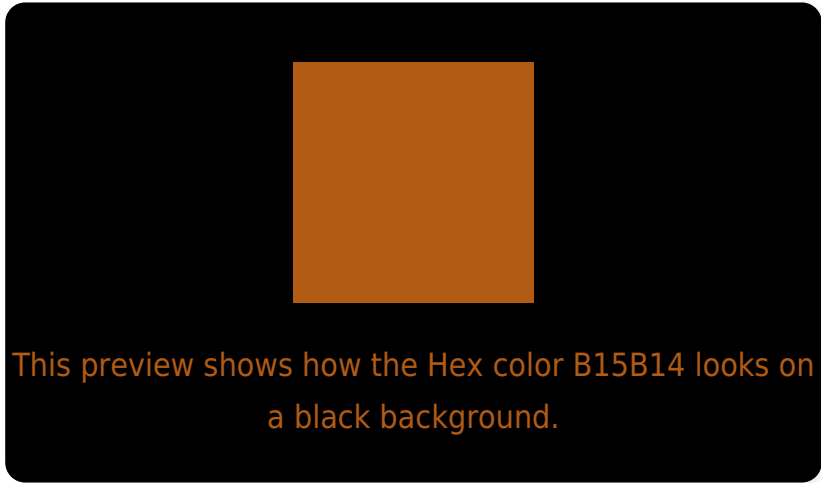
Large Text (above 18pt) WCAG AA ✓ Pass

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 B15B14 Background



This preview shows how black text looks on a background with the Hex color B15B14.



This preview shows how white text looks on a background with the Hex color B15B14.

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
B15B14

Protanopia
81731A

Deuteranopia
916D00

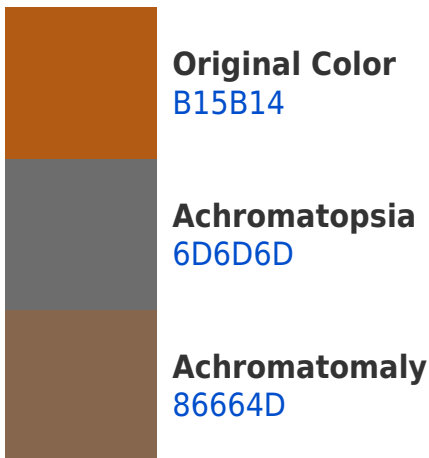


Tritanopia
B4555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B15B14 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 #B15B14 looks like.

```
.text, #text, p{  
    color:#B15B14  
}
```

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 #B15B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15B14
}
```

Border

The CSS property to change the border of an element to Hex B15B14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

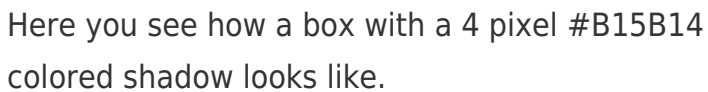
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B15B14 }
```

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

```
.border{ border-color:#B15B14 }
```

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



Here you see how a box with a 4 pixel #B15B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15B14; -webkit-box-shadow:4px 4px  
4px 4px #B15B14; box-shadow:4px 4px 4px  
4px #B15B14 }
```

Background

The CSS property to change the background color of an element to Hex B15B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15B14 }
```

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

```
.background{ background-color:#B15B14 }
```

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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