

Converting Colors

Hex(B15521)

Have a look what the booklet for
Hex(B15521) contains.

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Color

Hex(B15521)

Conversions

Conversions Part 1

Format	Color
Hex	B15521
RGB	177, 85, 33
RGB Percent	69%, 33%, 13%
CMY	0.3059, 0.6667, 0.8706
CMYK	0.00, 0.52, 0.81, 0.31
HSL	22°, 69%, 41%
HSV	22°, 81%, 69%
XYZ	21.6545, 15.9539, 3.3769
YIQ	106.5800, 71.5240, 3.3320

Conversions

Conversions Part 2

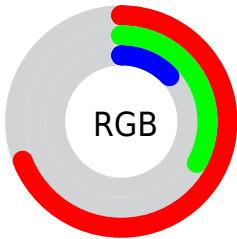
Format	Color
R_{YB}	177, 114, 33
Decimal	11621665
CIE _{Lab}	46.91, 34.20, 45.64
CIE _{LCh}	47, 57.027, 53.152
Yxy	15.9539, 0.5283, 0.3893
Android (android.graphics.Color)	4289811745 (0xFFB15521)
YUV	106.5800, -36.2749, 61.7583
Hunter-Lab	39.9424, 26.8734, 22.9470

Details

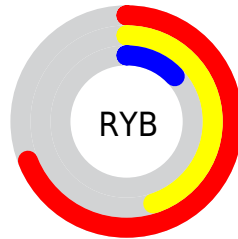
The Hex color **B15521** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **217DB1**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **EE8852**, and **762400** is the 20% darker color. If you saturate the color by 10%, you get **B14A0F**, and if you desaturate by 10%, it is **B16033**.

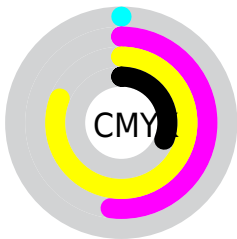
Distribution



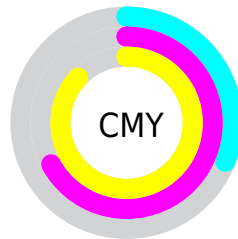
- Red (69%)
- Green (33%)
- Blue (13%)



- Red (69%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (52%)
- Yellow (81%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15521 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 B15521 by changing the saturation by 10% instead.

 B15521

 B15521

FFFFFF

 933C06

 EE8852

 762400

 FFA36B

 590900

 FFBF85

 3D0000

 FFDB9F

 230001

 FFF8BB

 000000

 FFFFD7

 FFFFF3

 B15521

 B15521

 B14A0F

 B16033

 B14000

 B16C44

 B17756

 B18268

 B18E7A

 B1998B

 B1A49D

 B1AFAF

 B1BBC0

Harmonies

Analogous

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



C3414D



B15521



8F6900

Triad

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



B15521



008462



5767C8

Complementary

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



B15521



217DB1

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.



0078CF



B15521



008594

Square

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



B15521



198031



0082BB



9E51A9

Rectangle

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



B15521



727400



0082BB



286ECD

Sweetspot

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



B15521



E6C2AE



B1217F



735D51



F2F2F2



737373

Same Dimension

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



B15521



E65605



B19B21



595450



993700



1A0900

Inverse Universe

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



217DB1



0594E6



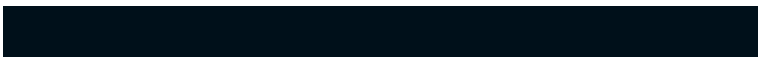
2137B1



505659



006299



00101A

Previews

White Background



This preview shows how the Hex color B15521 looks on a white background.

Color Contrast Check

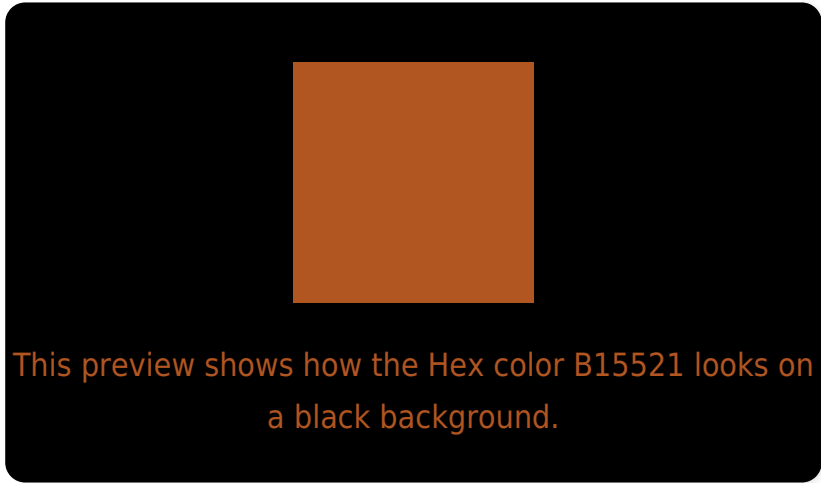
Large Text (above 18pt) WCAG AA ✓ Pass

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 B15521 Background



This preview shows how black text looks on a background with the Hex color B15521.



This preview shows how white text looks on a background with the Hex color B15521.

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
B15521

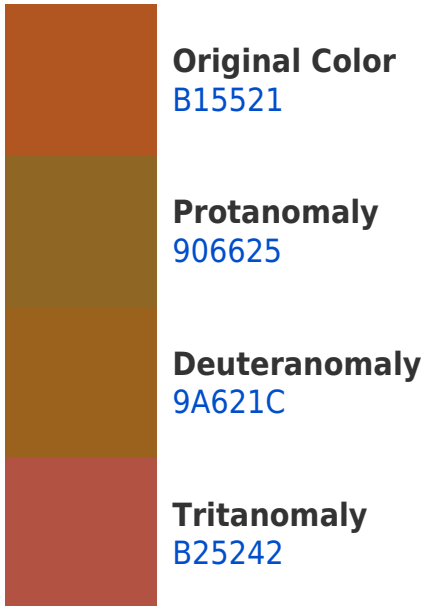
Protanopia
7D7028

Deuteranopia
8D6A19

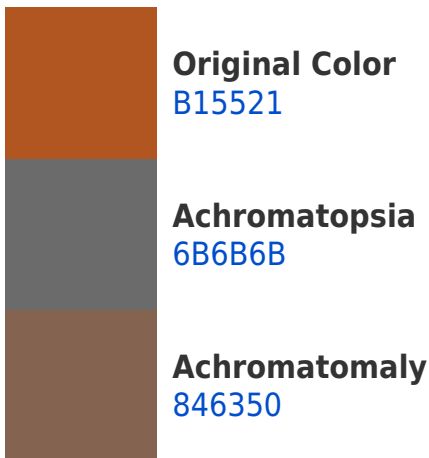


Tritanopia
B35055

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B15521 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 #B15521 looks like.

```
.text, #text, p{  
    color:#B15521  
}
```

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 #B15521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15521
}
```

Border

The CSS property to change the border of an element to Hex B15521 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
#B15521 }
```

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

```
.border{ border-color:#B15521 }
```

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

Here you see how a box with a 4 pixel #B15521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15521; -webkit-box-shadow:4px 4px  
4px 4px #B15521; box-shadow:4px 4px 4px  
4px #B15521 }
```

Background

The CSS property to change the background color of an element to Hex B15521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15521 }
```

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

```
.background{ background-color:#B15521 }
```

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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