

Converting Colors

Hex(B35A1A)

Have a look what the booklet for
Hex(B35A1A) contains.

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Color

Hex(B35A1A)

Conversions

Conversions Part 1

Format	Color
Hex	B35A1A
RGB	179, 90, 26
RGB Percent	70%, 35%, 10%
CMY	0.2980, 0.6471, 0.8980
CMYK	0.00, 0.50, 0.85, 0.30
HSL	25°, 75%, 40%
HSV	25°, 85%, 70%
XYZ	22.4330, 16.9706, 3.0706
YIQ	109.3150, 73.5880, -1.0360

Conversions

Conversions Part 2

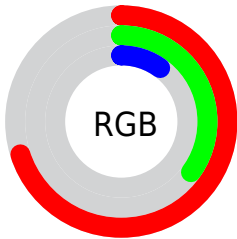
Format	Color
R_{YB}	179, 136, 26
Decimal	11754010
CIE _{Lab}	48.22, 32.17, 49.85
CIE _{LCh}	48, 59.333, 57.163
Yxy	16.9706, 0.5282, 0.3996
Android (android.graphics.Color)	4289944090 (0xFFB35A1A)
YUV	109.3150, -41.0743, 61.1137
Hunter-Lab	41.1954, 25.1105, 24.4175

Details

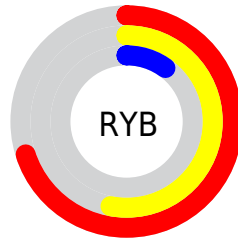
The Hex color **B35A1A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1A73B3**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F08D4C**, and **782900** is the 20% darker color. If you saturate the color by 10%, you get **B35008**, and if you desaturate by 10%, it is **B3642C**.

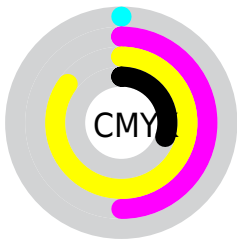
Distribution



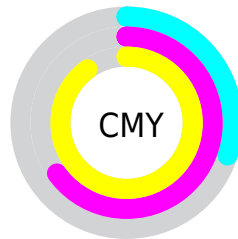
- Red (70%)
- Green (35%)
- Blue (10%)



- Red (70%)
- Yellow (53%)
- Blue (10%)



- Cyan (0%)
- Magenta (50%)
- Yellow (85%)
- Black (30%)



- Cyan (30%)
- Magenta (65%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color B35A1A 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 B35A1A by changing the saturation by 10% instead.

 B35A1A

 B35A1A

FFFFFF

 954100

 F08D4C

 782900

 FFA866

 5B1100

 FFC480

 3E0000

 FFE09A

 260001

 FFFDB6

 000000

 FFFFD2

 FFFFEE

 B35A1A

 B35A1A

 B35008

 B3642C

 B34B00

 B36F3E

 B37950

 B38462

 B38E73

 B39885

 B3A397

 B3ADA9

 B3B8BB

Harmonies

Analogous

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



C94448



B35A1A



8E6F00

Triad

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



B35A1A



00896C



6667CC

Complementary

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



B35A1A



1A73B3

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.



007AD7



B35A1A



00899F

Square

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



B35A1A



008538



0085C6



AA4FAA

Rectangle

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



B35A1A



6F7900



0085C6



3F6ED3

Sweetspot

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



B35A1A



E8C5AC



B31A73



756051



F5F5F5



757575

Same Dimension

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



B35A1A



E86100



B3A61A



595450



994000



1A0B00

Inverse Universe

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



1A73B3



0087E8



1A27B3



505659



005999



000F1A

Previews

White Background



This preview shows how the Hex color B35A1A looks on a white background.

Color Contrast Check

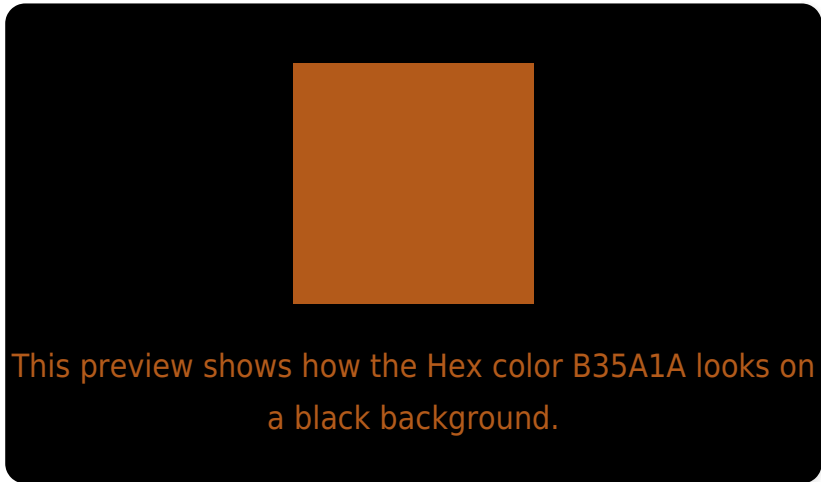
Large Text (above 18pt) WCAG AA ✓ Pass

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 B35A1A Background



This preview shows how black text looks on a background with the Hex color B35A1A.



This preview shows how white text looks on a background with the Hex color B35A1A.

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
B35A1A

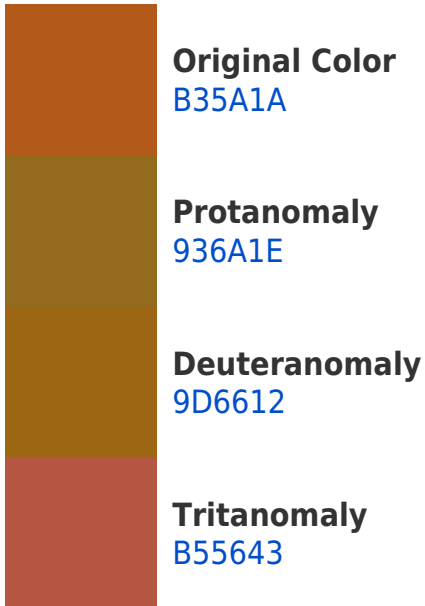
Protanopia
817320

Deuteranopia
916D0E

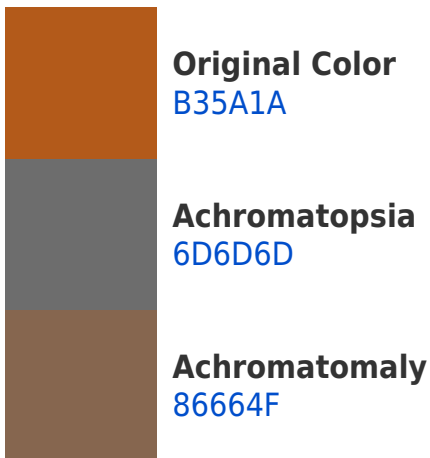


Tritanopia
B6545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B35A1A 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 #B35A1A looks like.

```
.text, #text, p{  
    color:#B35A1A  
}
```

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 #B35A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35A1A
}
```

Border

The CSS property to change the border of an element to Hex B35A1A 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
#B35A1A }
```

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

```
.border{ border-color:#B35A1A }
```

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

Here you see how a box with a 4 pixel #B35A1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35A1A; -webkit-box-shadow:4px 4px  
4px 4px #B35A1A; box-shadow:4px 4px 4px  
4px #B35A1A }
```

Background

The CSS property to change the background color of an element to Hex B35A1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35A1A }
```

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

```
.background{ background-color:#B35A1A }
```

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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