

Converting Colors

Hex(C3530B)

Have a look what the booklet for
Hex(C3530B) contains.

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Color

Hex(C3530B)

Conversions

Conversions Part 1

Format	Color
Hex	C3530B
RGB	195, 83, 11
RGB Percent	76%, 33%, 4%
CMY	0.2353, 0.6745, 0.9569
CMYK	0.00, 0.57, 0.94, 0.24
HSL	23°, 89%, 40%
HSV	23°, 94%, 76%
XYZ	25.6593, 17.8128, 2.4024
YIQ	108.2800, 89.8640, 1.3520

Conversions

Conversions Part 2

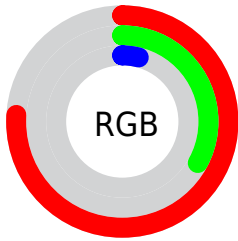
Format	Color
RYB	195, 129, 11
Decimal	12800779
CIELab	49.27, 41.82, 56.44
CIELCh	49, 70.244, 53.459
Yxy	17.8128, 0.5593, 0.3883
Android (android.graphics.Color)	4290990859 (0xFFC3530B)
YUV	108.2800, -47.9590, 76.0534
Hunter-Lab	42.2052, 34.6629, 26.1687

Details

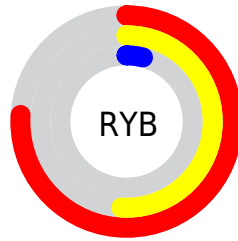
The Hex color **C3530B** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **0B7BC3**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF8742**, and **851F00** is the 20% darker color. If you saturate the color by 10%, you get **C34C00**, and if you desaturate by 10%, it is **C35F1E**.

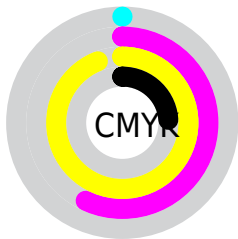
Distribution



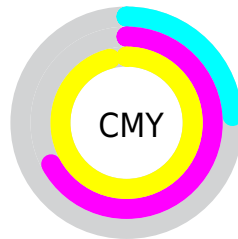
- Red (76%)
- Green (33%)
- Blue (4%)



- Red (76%)
- Yellow (51%)
- Blue (4%)



- Cyan (0%)
- Magenta (57%)
- Yellow (94%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3530B 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 C3530B by changing the saturation by 10% instead.

 C3530B

 C3530B

FFFFFF

 A43900

 FF8742

 851F00

 FFA25C

 670000

 FFBE76

 4A0000

 FFDB90

 310002

 FFF8AC

 000000

 FFFFFC8

 FFFFFE4

 C3530B

 C3530B

 C34C00

 C35F1E

 C36B32

 C37745

 C38259

 C38E6D

 C39A80

 C3A693

 C3B2A7

 C3BEBA

Harmonies

Analogous

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



DA334A



C3530B



996E00

Triad

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



C3530B



008E66



4F6BE4

Complementary

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



C3530B



0B7BC3

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.



0081ED



C3530B



008FA3

Square

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



C3530B



008A26



008BD5



AF4BBD

Rectangle

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



C3530B



757B00



008BD5



0074EA

Sweetspot

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



C3530B



FCD1B6



C30B7C



806554



000000



808080

Same Dimension

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



C3530B



FC6300



C3AE0B



615B57



A13F00



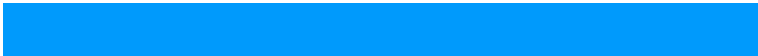
210D00

Inverse Universe

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



0B7BC3



009AFC



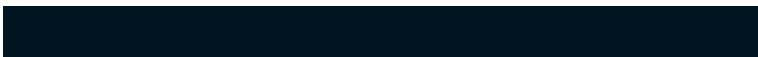
0B20C3



575D61



0062A1



001421

Previews

White Background



This preview shows how the Hex color C3530B looks on a white background.

Color Contrast Check

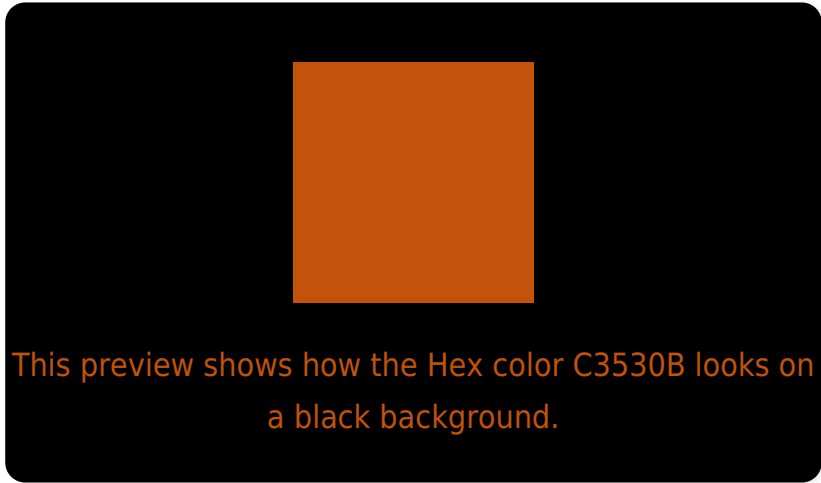
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C3530B Background



This preview shows how black text looks on a background with the Hex color C3530B.



This preview shows how white text looks on a background with the Hex color C3530B.

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
C3530B

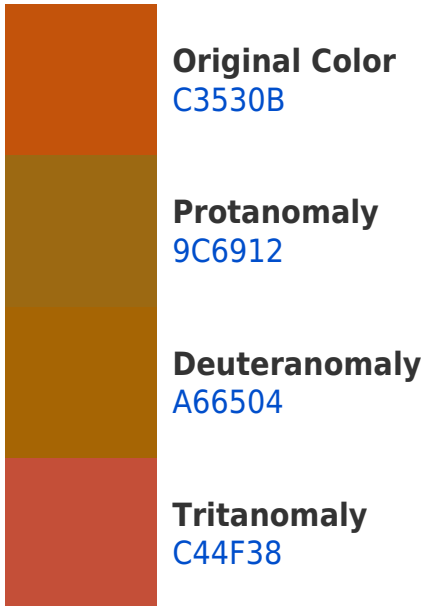
Protanopia
857616

Deuteranopia
957000



Tritanopia
C54D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3530B 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 #C3530B looks like.

```
.text, #text, p{  
    color:#C3530B  
}
```

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 #C3530B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3530B }  
}
```

Border

The CSS property to change the border of an element to Hex C3530B 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 #C3530B }  
}
```

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

```
.border{ border-color:#C3530B }
```

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

Here you see how a box with a 4 pixel #C3530B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3530B; -webkit-box-shadow:4px 4px  
4px 4px #C3530B; box-shadow:4px 4px 4px  
4px #C3530B }
```

Background

The CSS property to change the background color of an element to Hex C3530B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3530B }
```

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

```
.background{ background-color:#C3530B }
```

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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