

Converting Colors

Hex(C3581A)

Have a look what the booklet for
Hex(C3581A) contains.

Hex(C3581A)	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(C3581A)

Conversions

Conversions Part 1

Format	Color
Hex	C3581A
RGB	195, 88, 26
RGB Percent	76%, 35%, 10%
CMY	0.2353, 0.6549, 0.8980
CMYK	0.00, 0.55, 0.87, 0.24
HSL	22°, 76%, 43%
HSV	22°, 87%, 76%
XYZ	26.1819, 18.6561, 3.1983
YIQ	112.9250, 83.6740, 3.4020

Conversions

Conversions Part 2

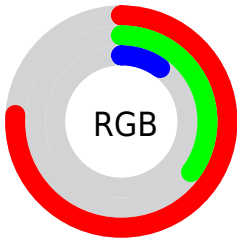
Format	Color
RYB	195, 124, 26
Decimal	12802074
CIELab	50.28, 39.63, 52.57
CIELCh	50, 65.835, 52.990
Yxy	18.6561, 0.5450, 0.3884
Android (android.graphics.Color)	4290992154 (0xFFC3581A)
YUV	112.9250, -42.8540, 71.9798
Hunter-Lab	43.1927, 32.6128, 25.8446

Details

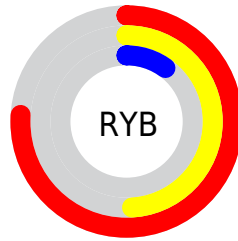
The Hex color **C3581A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **1A85C3**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF8C4D**, and **862500** is the 20% darker color. If you saturate the color by 10%, you get **C34C06**, and if you desaturate by 10%, it is **C3642D**.

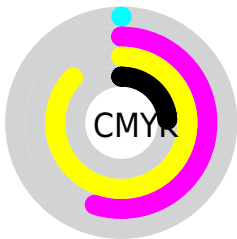
Distribution



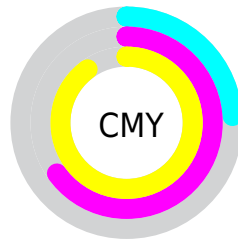
- Red (76%)
- Green (35%)
- Blue (10%)



- Red (76%)
- Yellow (49%)
- Blue (10%)



- Cyan (0%)
- Magenta (55%)
- Yellow (87%)
- Black (24%)



- Cyan (24%)
- Magenta (65%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3581A 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 C3581A by changing the saturation by 10% instead.

 C3581A

 C3581A

FFFFFF

 A43F00

 FF8C4D

 862500

 FFA766

 680600

 FFC380

 4B0000

 FFE09B

 320002

 FFFDB6

 000000

 FFFFFD2

 FFFFFEF

 C3581A

 C3581A

■ C34C06

■ C3642D

■ C34800

■ C37141

■ C37D54

■ C38968

■ C3967B

■ C3A28F

■ C3AEA2

■ C3BBB6

■ C3C7C9

Harmonies

Analogous

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



D83E50



C3581A



9B7100

Triad

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



C3581A



009068



576FE0

Complementary

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



C3581A



1A85C3

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.



0082E8



C3581A



0091A2

Square

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



C3581A



008B2E



008DD1



AD52BC

Rectangle

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



C3581A



7A7D00



008DD1



0076E6

Sweetspot

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



C3581A



FCD3BB



C31A85



806658



000000



808080

Same Dimension

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



C3581A



FC5D00



C3AC1A



615B57



A13B00



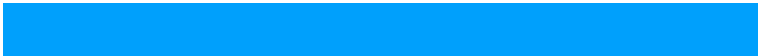
210C00

Inverse Universe

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



1A85C3



00A0FC



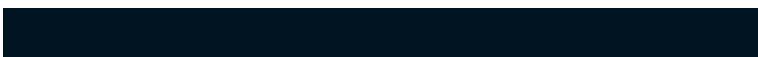
1A31C3



575D61



0066A1



001521

Previews

White Background



This preview shows how the Hex color C3581A looks on a white background.

Color Contrast Check

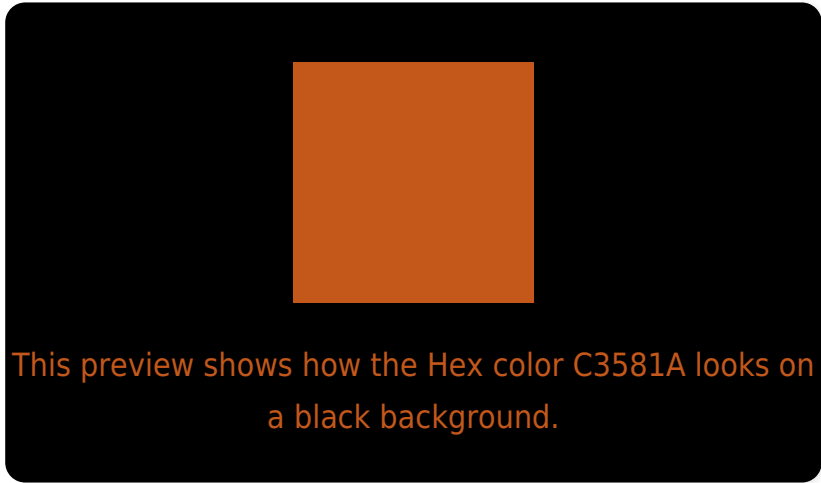
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 C3581A Background



This preview shows how black text looks on a background with the Hex color C3581A.



This preview shows how white text looks on a background with the Hex color C3581A.

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

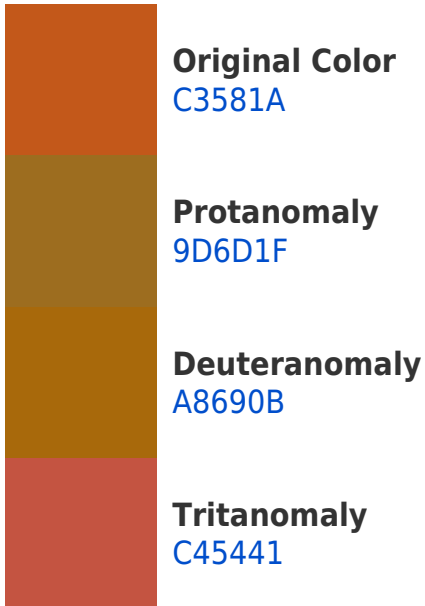


Original Color
C3581A

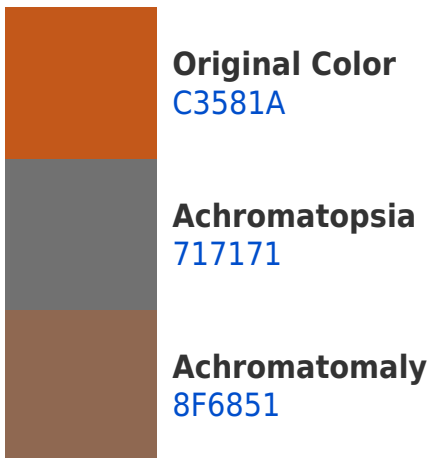
Protanopia
877922

Deuteranopia
987203

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3581A 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 #C3581A looks like.

```
.text, #text, p{  
    color:#C3581A  
}
```

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 #C3581A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3581A
}
```

Border

The CSS property to change the border of an element to Hex C3581A 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
#C3581A }
```

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

```
.border{ border-color:#C3581A }
```

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

Here you see how a box with a 4 pixel #C3581A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3581A; -webkit-box-shadow:4px 4px  
4px 4px #C3581A; box-shadow:4px 4px 4px  
4px #C3581A }
```

Background

The CSS property to change the background color of an element to Hex C3581A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3581A }
```

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

```
.background{ background-color:#C3581A }
```

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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