

Converting Colors

Hex(C5634C)

Have a look what the booklet for
Hex(C5634C) contains.

Hex(C5634C)	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(C5634C)

Conversions

Conversions Part 1

Format	Color
Hex	C5634C
RGB	197, 99, 76
RGB Percent	77%, 39%, 30%
CMY	0.2275, 0.6118, 0.7020
CMYK	0.00, 0.50, 0.61, 0.23
HSL	11°, 51%, 54%
HSV	11°, 61%, 77%
XYZ	28.7923, 21.3158, 9.4343
YIQ	125.6800, 65.7910, 13.6230

Conversions

Conversions Part 2

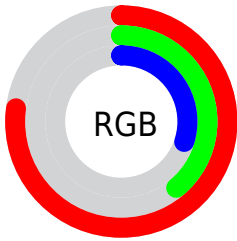
Format	Color
RYB	197, 104, 76
Decimal	12936012
CIELab	53.29, 37.12, 30.97
CIELCh	53, 48.346, 39.837
Yxy	21.3158, 0.4836, 0.3580
Android (android.graphics.Color)	4291126092 (0xFFC5634C)
YUV	125.6800, -24.4922, 62.5476
Hunter-Lab	46.1690, 30.5218, 20.2028

Details

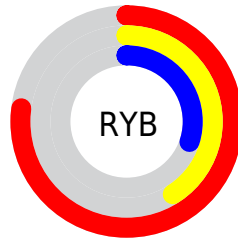
The Hex color **C5634C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4CAEC5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF987D**, and **8A311F** is the 20% darker color. If you saturate the color by 10%, you get **C55338**, and if you desaturate by 10%, it is **C57360**.

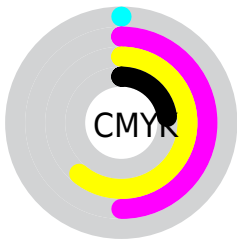
Distribution



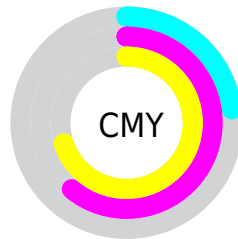
- Red (77%)
- Green (39%)
- Blue (30%)



- Red (77%)
- Yellow (41%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (61%)
- Black (23%)



- Cyan (23%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5634C 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 C5634C by changing the saturation by 10% instead.

 C5634C

 C5634C

FFFFFF

 A74A35

 FF987D

 8A311F

 FFB397

 6D1709

 FFCFB2

 510000

 FFECCE

 360000

 FFFFEA

 130000

 000000

 C5634C

 C5634C

 C55338

 C57360

 C54325

 C58373

 C53311

 C59387

 C52500

 C5A39B

 C5B3AF

 C5C3C2

 C5D3D6

 C5E3EA

 C5F3FD

Harmonies

Analogous

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



CC5A73



C5634C



AD732F

Triad

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



C5634C



009261



4A7FD1

Complementary

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



C5634C



4CAEC5

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.



008BCD



C5634C



00948C

Square

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



C5634C



5C8C3C



0092B4



946FC0

Rectangle

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



C5634C



967D26



0092B4



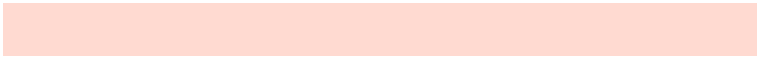
1584D2

Sweetspot

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



C5634C



FFDAD1



C54CAF



806963



000000



808080

Same Dimension

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



C5634C



FF6642



C59F4C



635B5A



A31F00



240700

Inverse Universe

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



4CAEC5



42DBFF



4C72C5



5A6263



0084A3



001D24

Previews

White Background



This preview shows how the Hex color C5634C looks on a white background.

Color Contrast Check

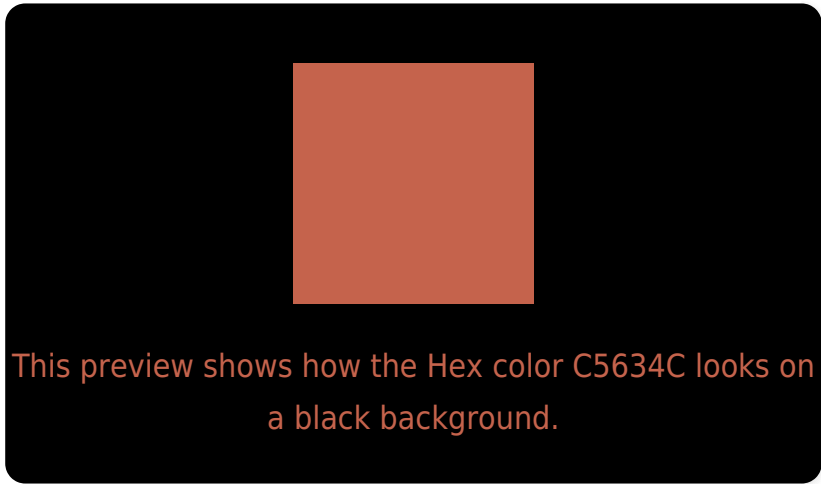
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5634C Background



This preview shows how black text looks on a background with the Hex color C5634C.

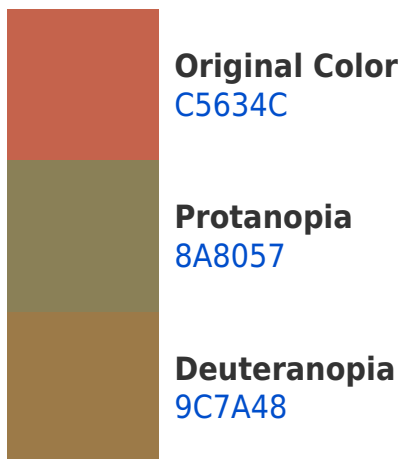


This preview shows how white text looks on a background with the Hex color C5634C.

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](#).

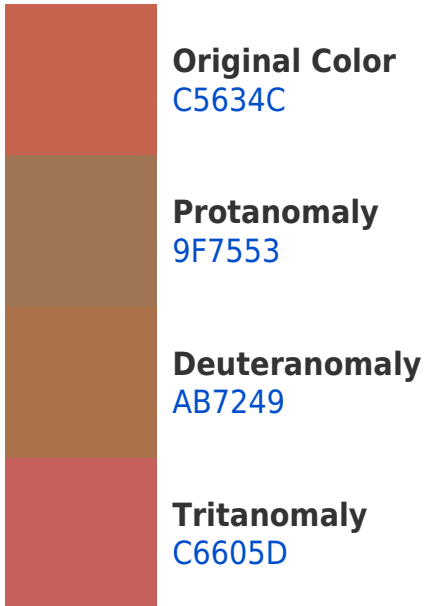
Dichromacy





Tritanopia
C75F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5634C 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 #C5634C looks like.

```
.text, #text, p{  
    color:#C5634C  
}
```

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 #C5634C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5634C
}
```

Border

The CSS property to change the border of an element to Hex C5634C 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
#C5634C }
```

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

```
.border{ border-color:#C5634C }
```

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

Here you see how a box with a 4 pixel #C5634C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5634C; -webkit-box-shadow:4px 4px  
4px 4px #C5634C; box-shadow:4px 4px 4px  
4px #C5634C }
```

Background

The CSS property to change the background color of an element to Hex C5634C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5634C }
```

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

```
.background{ background-color:#C5634C }
```

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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