

Converting Colors

Hex(C8613A)

Have a look what the booklet for
Hex(C8613A) contains.

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Color

Hex(C8613A)

Conversions

Conversions Part 1

Format	Color
Hex	C8613A
RGB	200, 97, 58
RGB Percent	78%, 38%, 23%
CMY	0.2157, 0.6196, 0.7725
CMYK	0.00, 0.52, 0.71, 0.22
HSL	16°, 56%, 51%
HSV	16°, 71%, 78%
XYZ	28.8578, 21.1342, 6.5613
YIQ	123.3510, 73.9070, 9.7070

Conversions

Conversions Part 2

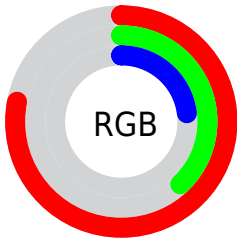
Format	Color
RYB	200, 112, 58
Decimal	13132090
CIELab	53.10, 38.23, 40.72
CIELCh	53, 55.853, 46.808
Yxy	21.1342, 0.5103, 0.3737
Android (android.graphics.Color)	4291322170 (0xFFC8613A)
YUV	123.3510, -32.2180, 67.2212
Hunter-Lab	45.9720, 31.5982, 23.7183

Details

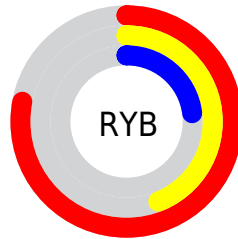
The Hex color **C8613A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3AA1C8**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF966B**, and **8C2E0B** is the 20% darker color. If you saturate the color by 10%, you get **C85226**, and if you desaturate by 10%, it is **C8704E**.

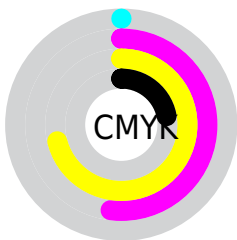
Distribution



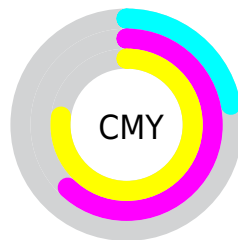
- Red (78%)
- Green (38%)
- Blue (23%)



- Red (78%)
- Yellow (44%)
- Blue (23%)



- Cyan (0%)
- Magenta (52%)
- Yellow (71%)
- Black (22%)



- Cyan (22%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8613A 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 C8613A by changing the saturation by 10% instead.

 C8613A

 C8613A

FFFFFF

 AA4823

 FF966B

 8C2E0B

 FFB184

 6F1300

 FFCD9F

 520000

 FFEABA

 370000

 FFFFFD6

 130000

 FFFFFF3

 000000

 C8613A

 C8613A

 C85226

 C8704E

 C84412

 C87E62

 C83700

 C88D76

 C89B8A

 C8AA9E

 C8B8B2

 C8C7C6

 C8D5DA

 C8E4EE

Harmonies

Analogous

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



D65166



C8613A



A97517

Triad

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



C8613A



009467



547BDB

Complementary

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



C8613A



3AA1C8

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.



008ADC



C8613A



009699

Square

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



C8613A



448F39



0093C4



A366C1

Rectangle

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



C8613A



8D800E



0093C4



1881DF

Sweetspot

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



C8613A



FFD8C9



C83AA2



806860



000000



808080

Same Dimension

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



C8613A



FF6226



C8A73A



635C5A



A32D00



240A00

Inverse Universe

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



3AA1C8



26C3FF



3A5BC8



5A6163



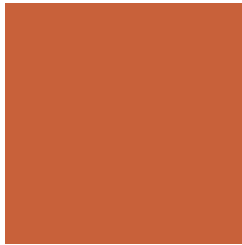
0076A3



001A24

Previews

White Background



This preview shows how the Hex color C8613A looks on a white background.

Color Contrast Check

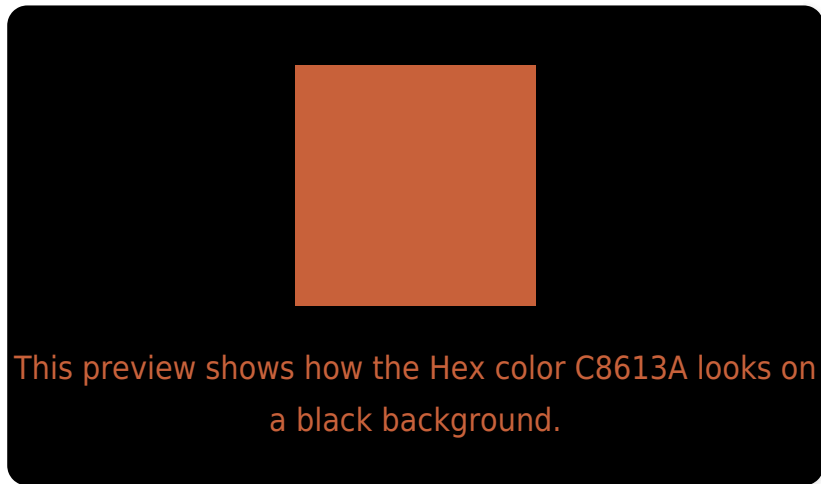
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8613A Background



This preview shows how black text looks on a background with the Hex color C8613A.



This preview shows how white text looks on a background with the Hex color C8613A.

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

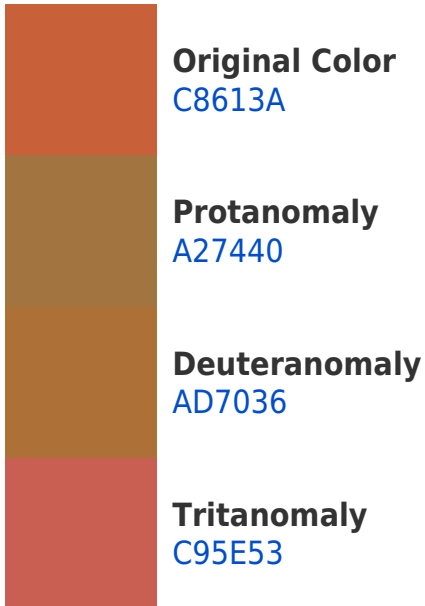


Original Color
C8613A

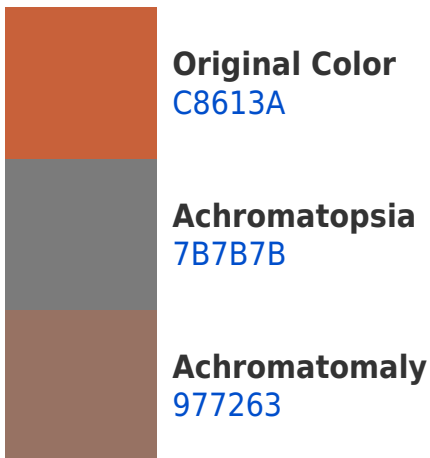
Protanopia
8C7F44

Deuteranopia
9E7934

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8613A 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 #C8613A looks like.

```
.text, #text, p{  
    color:#C8613A  
}
```

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 #C8613A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8613A
}
```

Border

The CSS property to change the border of an element to Hex C8613A 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
#C8613A }
```

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

```
.border{ border-color:#C8613A }
```

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

Here you see how a box with a 4 pixel #C8613A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8613A; -webkit-box-shadow:4px 4px  
4px 4px #C8613A; box-shadow:4px 4px 4px  
4px #C8613A }
```

Background

The CSS property to change the background color of an element to Hex C8613A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8613A }
```

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

```
.background{ background-color:#C8613A }
```

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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