

Converting Colors

Hex(C9572A)

Have a look what the booklet for
Hex(C9572A) contains.

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Color

Hex(C9572A)

Conversions

Conversions Part 1

Format	Color
Hex	C9572A
RGB	201, 87, 42
RGB Percent	79%, 34%, 16%
CMY	0.2118, 0.6588, 0.8353
CMYK	0.00, 0.57, 0.79, 0.21
HSL	17°, 65%, 48%
HSV	17°, 79%, 79%
XYZ	27.9135, 19.4011, 4.4641
YIQ	115.9560, 82.3890, 10.1730

Conversions

Conversions Part 2

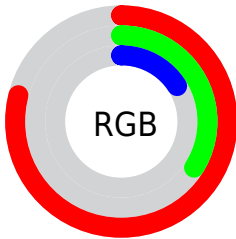
Format	Color
R _Y B	201, 105, 42
Decimal	13195050
CIE Lab	51.15, 42.90, 46.82
CIE LCh	51, 63.498, 47.503
Yxy	19.4011, 0.5391, 0.3747
Android (android.graphics.Color)	4291385130 (0xFFC9572A)
YUV	115.9560, -36.4603, 74.5836
Hunter-Lab	44.0466, 36.0385, 24.8237

Details

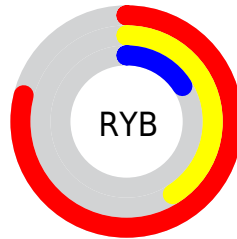
The Hex color **C9572A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **2A9CC9**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF8C5B**, and **8C2200** is the 20% darker color. If you saturate the color by 10%, you get **C94916**, and if you desaturate by 10%, it is **C9653E**.

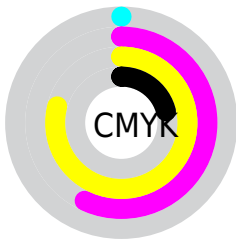
Distribution



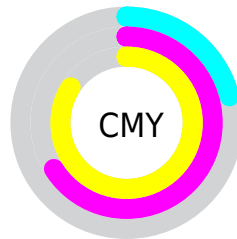
- Red (79%)
- Green (34%)
- Blue (16%)



- Red (79%)
- Yellow (41%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (79%)
- Black (21%)



- Cyan (21%)
- Magenta (66%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9572A 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 C9572A by changing the saturation by 10% instead.

 C9572A

 C9572A

FFFFFF

 AA3D11

 FF8C5B

 8C2200

 FFA774

 6E0000

 FFC38E

 500000

 FFE0A9

 360001

 FFFDC5

 0C0000

 FFFFFE1

 000000

FFFFFFE

 C9572A

 C9572A

 C94916

 C9653E

 C93A02

 C97452

 C93900

 C98266

 C9917A

 C99F8F

 C9ADA3

 C9BCB7

 C9CACB

 C9D9DF

Harmonies

Analogous

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



D9415D



C9572A



A56F00

Triad

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



C9572A



009161



4175E2

Complementary

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



C9572A



2A9CC9

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.



0087E4



C9572A



009299

Square

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



C9572A



2E8C29



0090C9



A35CC4

Rectangle

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



C9572A



867C00



0090C9



007CE6

Sweetspot

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



C9572A



FFD3C2



C92A9F



80655B



000000



808080

Same Dimension

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



C9572A



FF510D



C9A42A



635C5A



A32E00



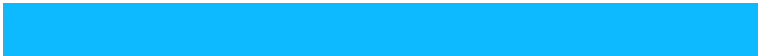
240A00

Inverse Universe

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



2A9CC9



0DBAFF



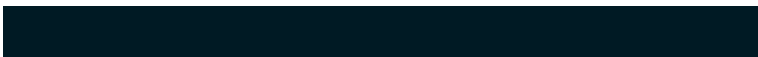
2A4FC9



5A6163



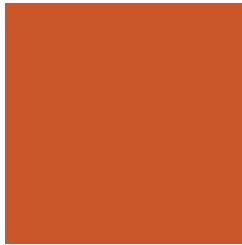
0075A3



001A24

Previews

White Background



This preview shows how the Hex color C9572A looks on a white background.

Color Contrast Check

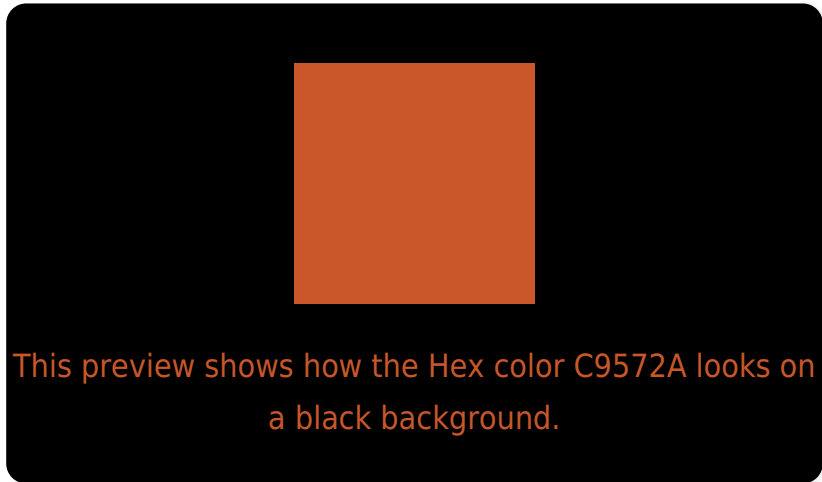
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9572A Background



This preview shows how black text looks on a background with the Hex color C9572A.



This preview shows how white text looks on a background with the Hex color C9572A.

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

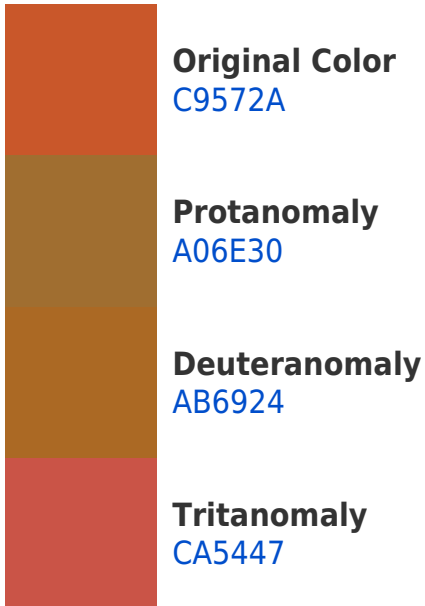


Original Color
C9572A

Protanopia
887B34

Deuteranopia
9A7421

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9572A 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 #C9572A looks like.

```
.text, #text, p{  
    color:#C9572A  
}
```

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 #C9572A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9572A
}
```

Border

The CSS property to change the border of an element to Hex C9572A 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
#C9572A }
```

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

```
.border{ border-color:#C9572A }
```

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

Here you see how a box with a 4 pixel #C9572A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9572A; -webkit-box-shadow:4px 4px  
4px 4px #C9572A; box-shadow:4px 4px 4px  
4px #C9572A }
```

Background

The CSS property to change the background color of an element to Hex C9572A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9572A }
```

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

```
.background{ background-color:#C9572A }
```

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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