

Converting Colors

Hex(C95522)

Have a look what the booklet for
Hex(C95522) contains.

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Color

Hex(C95522)

Conversions

Conversions Part 1

Format	Color
Hex	C95522
RGB	201, 85, 34
RGB Percent	79%, 33%, 13%
CMY	0.2118, 0.6667, 0.8667
CMYK	0.00, 0.58, 0.83, 0.21
HSL	18°, 71%, 46%
HSV	18°, 83%, 79%
XYZ	27.6246, 19.0300, 3.7306
YIQ	113.8700, 85.5070, 8.7310

Conversions

Conversions Part 2

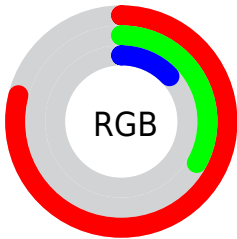
Format	Color
RYB	201, 107, 34
Decimal	13194530
CIELab	50.72, 43.60, 50.08
CIElCh	51, 66.402, 48.955
Yxy	19.0300, 0.5483, 0.3777
Android (android.graphics.Color)	4291384610 (0xFFC95522)
YUV	113.8700, -39.3759, 76.4130
Hunter-Lab	43.6234, 36.6947, 25.4661

Details

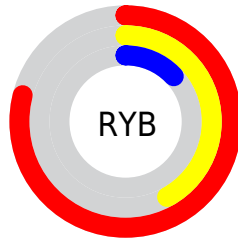
The Hex color **C95522** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **2296C9**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF8A53**, and **8C2000** is the 20% darker color. If you saturate the color by 10%, you get **C9470E**, and if you desaturate by 10%, it is **C96336**.

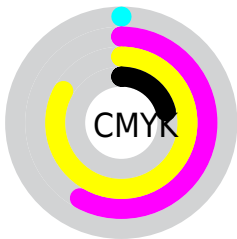
Distribution



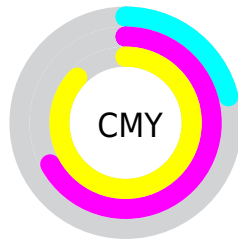
- Red (79%)
- Green (33%)
- Blue (13%)



- Red (79%)
- Yellow (42%)
- Blue (13%)



- Cyan (0%)
- Magenta (58%)
- Yellow (83%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95522 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 C95522 by changing the saturation by 10% instead.

 C95522

 C95522

FFFFFF

 AA3B06

 FF8A53

 8C2000

 FFA56D

 6D0000

 FFC187

 500000

 FFDDA1

 360002

 FFFBBD

 090000

 FFFFD9

 000000

 FFFFF6

 C95522

 C95522

■ C9470E

■ C96336

■ C93D00

■ C9714A

■ C97F5E

■ C98D72

■ C99B87

■ C9A99B

■ C9B7AF

■ C9C5C3

■ C9D3D7

Harmonies

Analogous

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



DC3C58



C95522



A36F00

Triad

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



C95522



009161



4273E5

Complementary

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



C95522



2296C9

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.



0086E9



C95522



00929C

Square

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



C95522



1E8C26



008FCE



A757C4

Rectangle

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



C95522



827C00



008FCE



007AEA

Sweetspot

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



C95522



FFD3BF



C92297



806559



000000



808080

Same Dimension

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



C95522



FF4E00



C9A822



635D5A



A33200



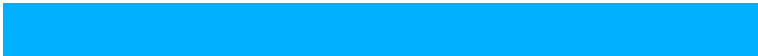
240B00

Inverse Universe

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



2296C9



00B1FF



2243C9



5A6063



0071A3



001924

Previews

White Background



This preview shows how the Hex color C95522 looks on a white background.

Color Contrast Check

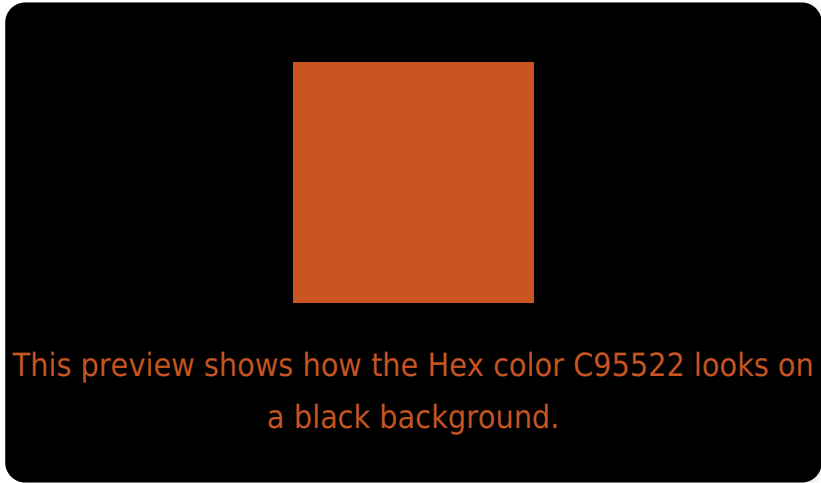
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95522 Background



This preview shows how black text looks on a background with the Hex color C95522.



This preview shows how white text looks on a background with the Hex color C95522.

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

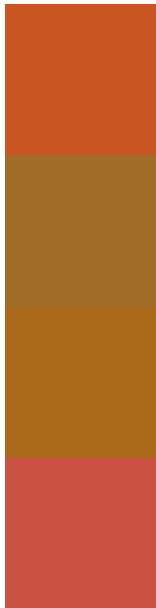


Original Color
C95522

Protanopia
887A2B

Deuteranopia
997315

Trichromacy



Original Color
C95522

Protanomaly
A06D28

Deuteranomaly
AA681A

Tritanomaly
CA5242

Monochromacy



Original Color
C95522

Achromatopsia
727272

Achromatomaly
926755

CSS Examples

Text

The CSS property to change the color of the text to Hex C95522 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 #C95522 looks like.

```
.text, #text, p{  
    color:#C95522  
}
```

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 #C95522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95522
}
```

Border

The CSS property to change the border of an element to Hex C95522 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
#C95522 }
```

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

```
.border{ border-color:#C95522 }
```

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

Here you see how a box with a 4 pixel #C95522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95522; -webkit-box-shadow:4px 4px  
4px 4px #C95522; box-shadow:4px 4px 4px  
4px #C95522 }
```

Background

The CSS property to change the background color of an element to Hex C95522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95522 }
```

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

```
.background{ background-color:#C95522 }
```

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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