

Converting Colors

Hex(C95E3D)

Have a look what the booklet for
Hex(C95E3D) contains.

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Color

Hex(C95E3D)

Conversions

Conversions Part 1

Format	Color
Hex	C95E3D
RGB	201, 94, 61
RGB Percent	79%, 37%, 24%
CMY	0.2118, 0.6314, 0.7608
CMYK	0.00, 0.53, 0.70, 0.21
HSL	14°, 56%, 51%
HSV	14°, 70%, 79%
XYZ	28.9324, 20.7598, 6.8970
YIQ	122.2310, 74.3650, 12.4210

Conversions

Conversions Part 2

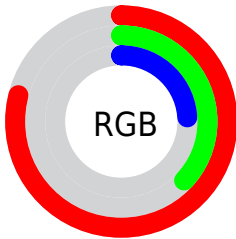
Format	Color
R_{YB}	201, 104, 61
Decimal	13196861
CIE Lab	52.69, 40.29, 38.70
CIE LCh	53, 55.862, 43.848
Yxy	20.7598, 0.5113, 0.3669
Android (android.graphics.Color)	4291386941 (0xFFC95E3D)
YUV	122.2310, -30.1869, 69.0804
Hunter-Lab	45.5630, 33.6120, 22.9191

Details

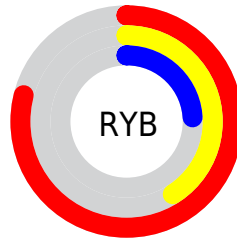
The Hex color **C95E3D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3DA8C9**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF936E**, and **8D2B0F** is the 20% darker color. If you saturate the color by 10%, you get **C94F29**, and if you desaturate by 10%, it is **C96D51**.

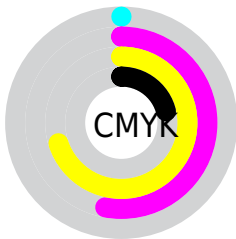
Distribution



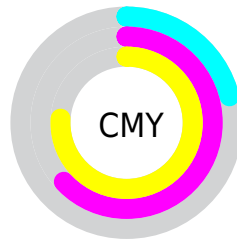
- Red (79%)
- Green (37%)
- Blue (24%)



- Red (79%)
- Yellow (41%)
- Blue (24%)



- Cyan (0%)
- Magenta (53%)
- Yellow (70%)
- Black (21%)



- Cyan (21%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95E3D 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 C95E3D by changing the saturation by 10% instead.

 C95E3D

 C95E3D

FFFFFF

 AB4426

 FF936E

 8D2B0F

 FFAE87

 700E00

 FFCAA2

 520000

 FFE7BD

 380000

 FFFFD9

 140000

 FFFFF6

 000000

 C95E3D

 C95E3D

 C94F29

 C96D51

 C93F15

 C97D65

 C93001

 C98C79

 C92F00

 C99B8D

 C9ABA2

 C9BAB6

 C9CACA

 C9D9DE

 C9E8F2

Harmonies

Analogous

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



D45069



C95E3D



AB7219

Triad

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



C95E3D



009361



467CDB

Complementary

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



C95E3D



3DA8C9

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.



008ADA



C95E3D



009493

Square

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



C95E3D



4A8D33



0092BF



9C67C3

Rectangle

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



C95E3D



907D0C



0092BF



0081DE

Sweetspot

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



C95E3D



FFD6C9



C93DA8



806760



000000



808080

Same Dimension

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



C95E3D



FF5B29



C9A43D



635C5A



A32600



240800

Inverse Universe

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



3DA8C9



29CDFE



3D62C9



5A6163



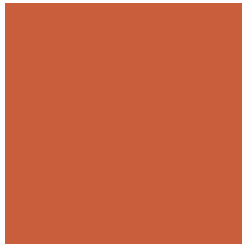
007DA3



001B24

Previews

White Background



This preview shows how the Hex color C9E3D looks on a white background.

Color Contrast Check

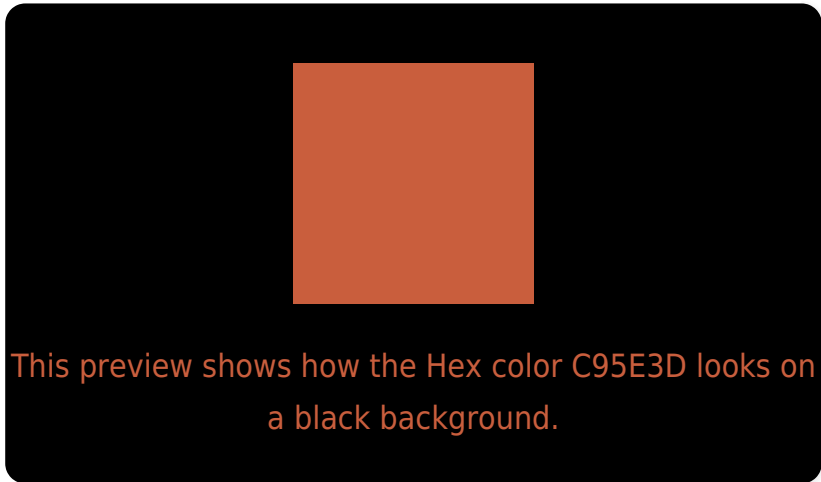
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95E3D Background



This preview shows how black text looks on a background with the Hex color C95E3D.



This preview shows how white text looks on a background with the Hex color C95E3D.

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

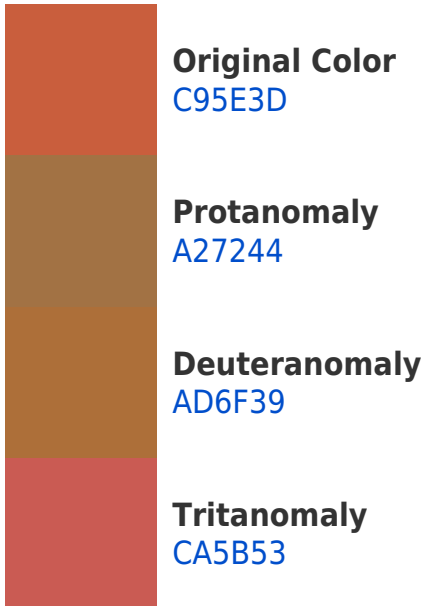


Original Color
C95E3D

Protanopia
8B7E48

Deuteranopia
9D7837

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C95E3D 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 #C95E3D looks like.

```
.text, #text, p{  
    color:#C95E3D  
}
```

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 #C95E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95E3D }  
}
```

Border

The CSS property to change the border of an element to Hex C95E3D 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 #C95E3D }  
}
```

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

```
.border{ border-color:#C95E3D }
```

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

Here you see how a box with a 4 pixel #C95E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95E3D; -webkit-box-shadow:4px 4px  
4px 4px #C95E3D; box-shadow:4px 4px 4px  
4px #C95E3D }
```

Background

The CSS property to change the background color of an element to Hex C95E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95E3D }
```

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

```
.background{ background-color:#C95E3D }
```

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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