

Converting Colors

Hex(D95C3C)

Have a look what the booklet for
Hex(D95C3C) contains.

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Color

Hex(D95C3C)

Conversions

Conversions Part 1

Format	Color
Hex	D95C3C
RGB	217, 92, 60
RGB Percent	85%, 36%, 24%
CMY	0.1490, 0.6392, 0.7647
CMYK	0.00, 0.58, 0.72, 0.15
HSL	12°, 67%, 54%
HSV	12°, 72%, 85%
XYZ	33.2580, 22.7323, 6.9098
YIQ	125.7270, 84.7720, 16.5480

Conversions

Conversions Part 2

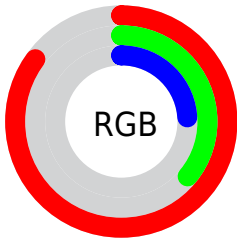
Format	Color
RYB	217, 100, 60
Decimal	14244924
CIELab	54.80, 47.18, 42.29
CIELCh	55, 63.359, 41.868
Yxy	22.7323, 0.5287, 0.3614
Android (android.graphics.Color)	4292435004 (0xFFD95C3C)
YUV	125.7270, -32.4034, 80.0464
Hunter-Lab	47.6783, 41.0755, 24.7822

Details

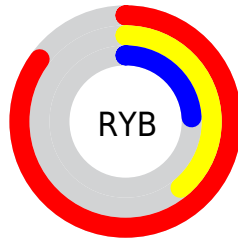
The Hex color **D95C3C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3CB9D9**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF926D**, and **9B260E** is the 20% darker color. If you saturate the color by 10%, you get **D94B26**, and if you desaturate by 10%, it is **D96D52**.

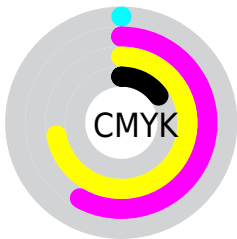
Distribution



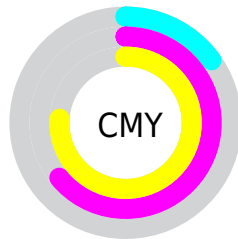
- Red (85%)
- Green (36%)
- Blue (24%)



- Red (85%)
- Yellow (39%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (72%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95C3C 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 D95C3C by changing the saturation by 10% instead.

 D95C3C

 D95C3C

FFFFFF

 BA4125

 FF926D

 9B260E

 FFAD87

 7D0000

 FFCAA1

 5F0000

 FFE6BC

 420000

 FFFFD8

 260001

 FFFFF5

 000000

 D95C3C

 D95C3C

 D94B26

 D96D52

 D93911

 D97F67

 D92C00

 D9907D

 D9A193

 D9B2A8

 D9C4BE

 D9D5D4

 D9E6EA

 D9F7FF

Harmonies

Analogous

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



E54A70



D95C3C



B87407

Triad

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



D95C3C



009A5F



2882EF

Complementary

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



D95C3C



3CB9D9

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.



0092EB



D95C3C



009C98

Square

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



D95C3C



4B9429



009ACB



A16AD5

Rectangle

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



D95C3C



9A8200



009ACB



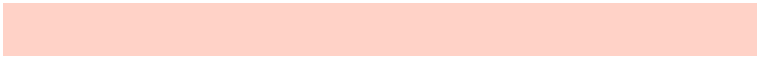
0089F1

Sweetspot

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



D95C3C



FFD2C7



D93CBA



80655E



000000



808080

Same Dimension

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



D95C3C



FF4E21



D9AA3C



6E6563



AD2300



2E0900

Inverse Universe

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



3CB9D9



21D2FF



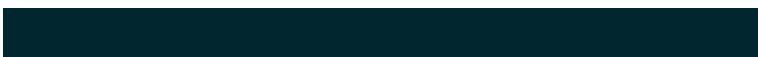
3C6BD9



636B6E



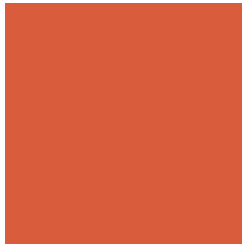
008AAD



00252E

Previews

White Background



This preview shows how the Hex color D95C3C looks on a white background.

Color Contrast Check

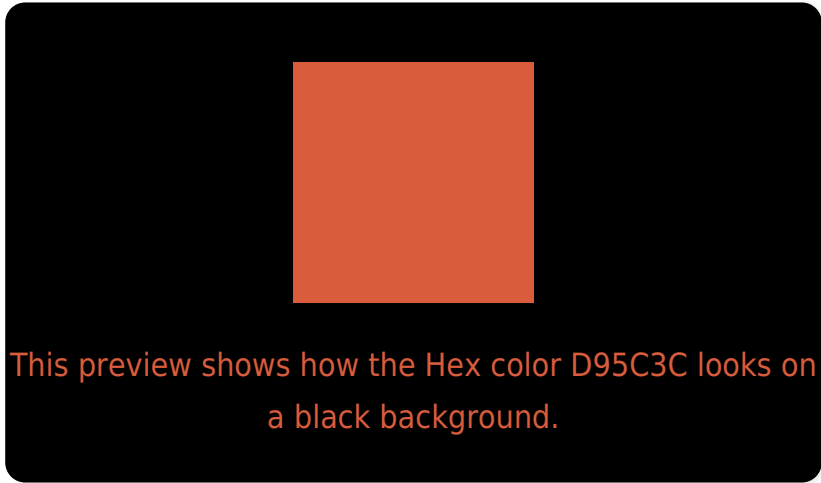
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95C3C Background



This preview shows how black text looks on a background with the Hex color D95C3C.



This preview shows how white text looks on a background with the Hex color D95C3C.

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
D95C3C

Protanopia
918449

Deuteranopia
A47D34

Trichromacy



Original Color
D95C3C

Protanomaly
AB7544

Deuteranomaly
B77137

Tritanomaly
DA5951

Monochromacy



Original Color
D95C3C

Achromatopsia
7E7E7E

Achromatomaly
9F7266

CSS Examples

Text

The CSS property to change the color of the text to Hex D95C3C 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 #D95C3C looks like.

```
.text, #text, p{  
    color:#D95C3C  
}
```

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 #D95C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95C3C
}
```

Border

The CSS property to change the border of an element to Hex D95C3C 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
#D95C3C }
```

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

```
.border{ border-color:#D95C3C }
```

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

Here you see how a box with a 4 pixel #D95C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95C3C; -webkit-box-shadow:4px 4px  
4px 4px #D95C3C; box-shadow:4px 4px 4px  
4px #D95C3C }
```

Background

The CSS property to change the background color of an element to Hex D95C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95C3C }
```

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

```
.background{ background-color:#D95C3C }
```

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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