

Converting Colors

Hex(D95C3B)

Have a look what the booklet for
Hex(D95C3B) contains.

Hex(D95C3B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D95C3B)

Conversions

Conversions Part 1

Format	Color
Hex	D95C3B
RGB	217, 92, 59
RGB Percent	85%, 36%, 23%
CMY	0.1490, 0.6392, 0.7686
CMYK	0.00, 0.58, 0.73, 0.15
HSL	13°, 68%, 54%
HSV	13°, 73%, 85%
XYZ	33.2318, 22.7218, 6.7719
YIQ	125.6130, 85.0930, 16.2370

Conversions

Conversions Part 2

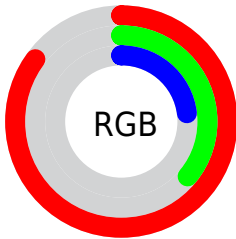
Format	Color
R _Y B	217, 101, 59
Decimal	14244923
CIE Lab	54.78, 47.14, 42.80
CIE LCh	55, 63.670, 42.241
Yxy	22.7218, 0.5298, 0.3622
Android (android.graphics.Color)	4292435003 (0xFFD95C3B)
YUV	125.6130, -32.8402, 80.1464
Hunter-Lab	47.6674, 41.0254, 24.9441

Details

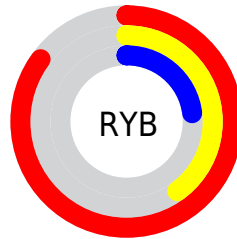
The Hex color **D95C3B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3BB8D9**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF926C**, and **9B260C** is the 20% darker color. If you saturate the color by 10%, you get **D94B25**, and if you desaturate by 10%, it is **D96D51**.

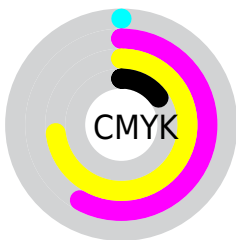
Distribution



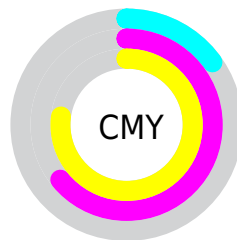
- Red (85%)
- Green (36%)
- Blue (23%)



- Red (85%)
- Yellow (40%)
- Blue (23%)



- Cyan (0%)
- Magenta (58%)
- Yellow (73%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95C3B 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 D95C3B by changing the saturation by 10% instead.

 D95C3B

 D95C3B

FFFFFF

 BA4124

 FF926C

 9B260C

 FFAD86

 7D0000

 FFCAA0

 5F0000

 FFE6BB

 420000

 FFFFD7

 260001

 FFFFF4

 000000

 D95C3B

 D95C3B

 D94B25

 D96D51

 D93A10

 D97E66

 D92D00

 D9907C

 D9A192

 D9B2A7

 D9C3BD

 D9D4D3

 D9E5E9

 D9F7FE

Harmonies

Analogous

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



E54A6F



D95C3B



B87405

Triad

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



D95C3B



009A5F



2A82F0

Complementary

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



D95C3B



3BB8D9

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.



0092EC



D95C3B



009C99

Square

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



D95C3B



499429



009ACC



A26AD5

Rectangle

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



D95C3B



998200



009ACC



0088F2

Sweetspot

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



D95C3B



FFD3C7



D93BB9



80655E



000000



808080

Same Dimension

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



D95C3B



FF4F21



D9AA3B



6E6563



AD2400



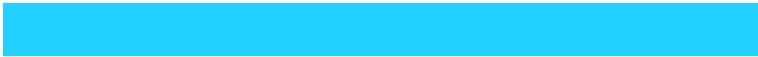
2E0A00

Inverse Universe

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



3BB8D9



21D1FF



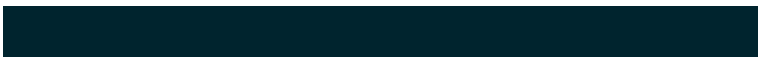
3B6AD9



636B6E



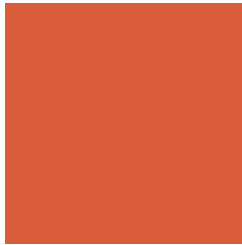
0089AD



00242E

Previews

White Background



This preview shows how the Hex color D95C3B looks on a white background.

Color Contrast Check

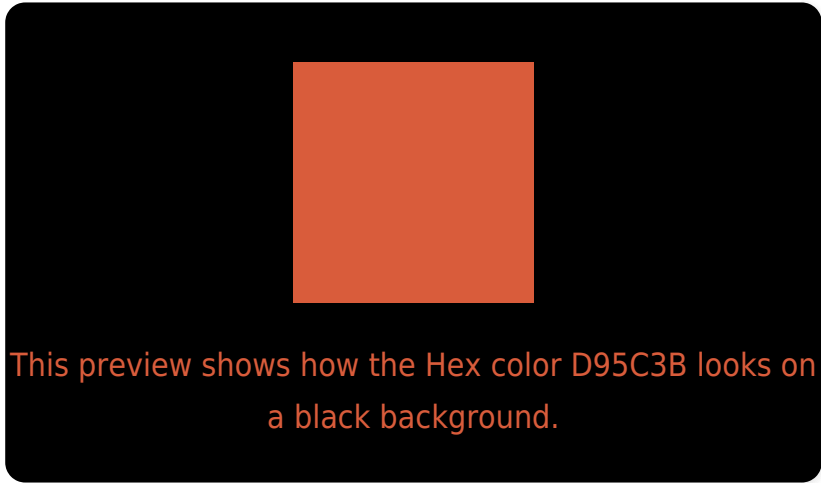
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95C3B Background



This preview shows how black text looks on a background with the Hex color D95C3B.



This preview shows how white text looks on a background with the Hex color D95C3B.

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
D95C3B

Protanopia
918448

Deuteranopia
A47D33

Trichromacy



Original Color
D95C3B

Protanomaly
AB7543

Deuteranomaly
B77136

Tritanomaly
DA5951

Monochromacy



Original Color
D95C3B

Achromatopsia
7E7E7E

Achromatomaly
9F7266

CSS Examples

Text

The CSS property to change the color of the text to Hex D95C3B 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 #D95C3B looks like.

```
.text, #text, p{  
    color:#D95C3B  
}
```

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 #D95C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95C3B }  
}
```

Border

The CSS property to change the border of an element to Hex D95C3B 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 #D95C3B }  
}
```

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

```
.border{ border-color:#D95C3B }
```

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

Here you see how a box with a 4 pixel #D95C3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95C3B; -webkit-box-shadow:4px 4px  
4px 4px #D95C3B; box-shadow:4px 4px 4px  
4px #D95C3B }
```

Background

The CSS property to change the background color of an element to Hex D95C3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95C3B }
```

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

```
.background{ background-color:#D95C3B }
```

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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