

Converting Colors

Hex(D95A40)

Have a look what the booklet for
Hex(D95A40) contains.

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Color

Hex(D95A40)

Conversions

Conversions Part 1

Format	Color
Hex	D95A40
RGB	217, 90, 64
RGB Percent	85%, 35%, 25%
CMY	0.1490, 0.6471, 0.7490
CMYK	0.00, 0.59, 0.71, 0.15
HSL	10°, 67%, 55%
HSV	10°, 71%, 85%
XYZ	33.1968, 22.4342, 7.4311
YIQ	125.0090, 84.0380, 18.8380

Conversions

Conversions Part 2

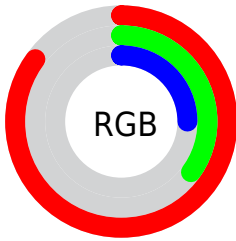
Format	Color
RYB	217, 95, 64
Decimal	14244416
CIELab	54.48, 48.31, 39.79
CIELCh	54, 62.585, 39.481
Yxy	22.4342, 0.5264, 0.3557
Android (android.graphics.Color)	4292434496 (0xFFD95A40)
YUV	125.0090, -30.0774, 80.6761
Hunter-Lab	47.3648, 42.2181, 23.8533

Details

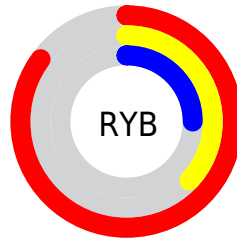
The Hex color **D95A40** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **40BFD9**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF9071**, and **9B2313** is the 20% darker color. If you saturate the color by 10%, you get **D9482A**, and if you desaturate by 10%, it is **D96C56**.

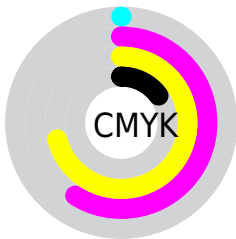
Distribution



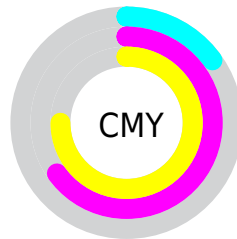
- Red (85%)
- Green (35%)
- Blue (25%)



- Red (85%)
- Yellow (37%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (71%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95A40 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 D95A40 by changing the saturation by 10% instead.

 D95A40

 D95A40

FFFFFF

 BA3F29

 FF9071

 9B2313

 FFAC8B

 7D0000

 FFC8A5

 5F0000

 FFE5C1

 420000

 FFFFDD

 260001

 FFFFF9

 000000

 D95A40

 D95A40

 D9482A

 D96C56

 D93615

 D97E6B

 D92500

 D99081

 D9A297

 D9B4AD

 D9C6C2

 D9D8D8

 D9EAEE

 D9FCFF

Harmonies

Analogous

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



E34A73



D95A40



BA720F

Triad

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



D95A40



00995A



0483EE

Complementary

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



D95A40



40BFD9

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.



0092E8



D95A40



009B93

Square

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



D95A40



519225



009AC6



9A6CD7

Rectangle

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



D95A40



9D8000



009AC6



0089EF

Sweetspot

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



D95A40



FFD3C9



D940BF



806560



000000



808080

Same Dimension

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



D95A40



FF4B26



D9A640



6E6563



AD1D00



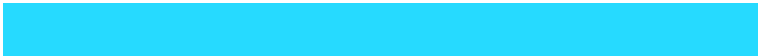
2E0800

Inverse Universe

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



40BFD9



26DAFF



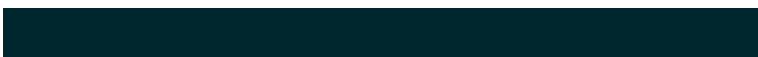
4073D9



636C6E



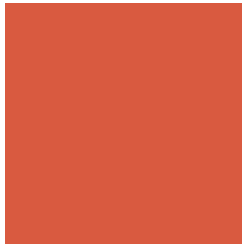
0090AD



00262E

Previews

White Background



This preview shows how the Hex color D95A40 looks on a white background.

Color Contrast Check

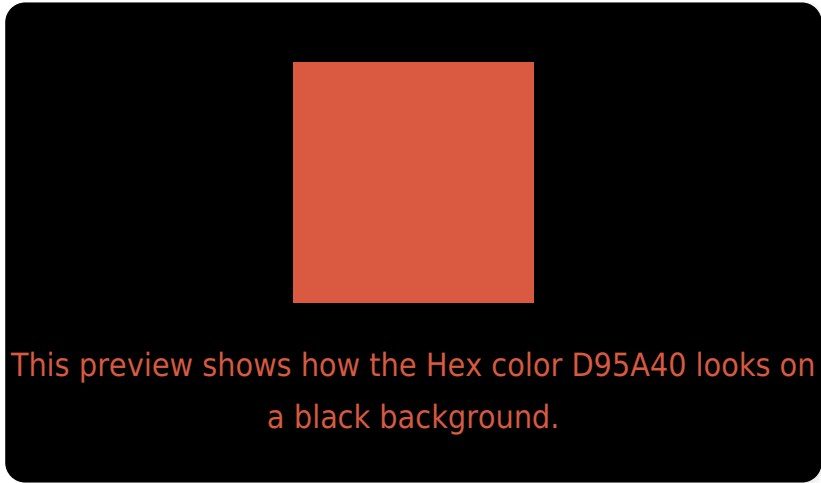
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95A40 Background



This preview shows how black text looks on a background with the Hex color D95A40.



This preview shows how white text looks on a background with the Hex color D95A40.

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
D95A40

Protanopia
8F834E

Deuteranopia
A27C39

Trichromacy



Original Color
D95A40

Protanomaly
AA7449

Deuteranomaly
B6703C

Tritanomaly
DA5752

Monochromacy



Original Color
D95A40

Achromatopsia
7D7D7D

Achromatomaly
9E7067

CSS Examples

Text

The CSS property to change the color of the text to Hex D95A40 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 #D95A40 looks like.

```
.text, #text, p{  
    color:#D95A40  
}
```

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 #D95A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95A40
}
```

Border

The CSS property to change the border of an element to Hex D95A40 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
#D95A40 }
```

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

```
.border{ border-color:#D95A40 }
```

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

Here you see how a box with a 4 pixel #D95A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95A40; -webkit-box-shadow:4px 4px  
4px 4px #D95A40; box-shadow:4px 4px 4px  
4px #D95A40 }
```

Background

The CSS property to change the background color of an element to Hex D95A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95A40 }
```

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

```
.background{ background-color:#D95A40 }
```

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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