

Converting Colors

Hex(D95148)

Have a look what the booklet for
Hex(D95148) contains.

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Color

Hex(D95148)

Conversions

Conversions Part 1

Format	Color
Hex	D95148
RGB	217, 81, 72
RGB Percent	85%, 32%, 28%
CMY	0.1490, 0.6824, 0.7176
CMYK	0.00, 0.63, 0.67, 0.15
HSL	4°, 66%, 57%
HSV	4°, 67%, 85%
XYZ	32.7274, 21.1045, 8.4795
YIQ	120.6380, 83.9450, 26.0330

Conversions

Conversions Part 2

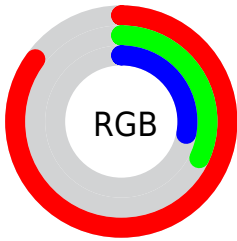
Format	Color
R_{YB}	217, 82, 72
Decimal	14242120
CIE _{Lab}	53.06, 52.76, 33.67
CIE _{LCh}	53, 62.589, 32.541
Yxy	21.1045, 0.5252, 0.3387
Android (android.graphics.Color)	4292432200 (0xFFD95148)
YUV	120.6380, -23.9785, 84.5095
Hunter-Lab	45.9396, 46.7693, 21.2140

Details

The Hex color **D95148** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **48D0D9**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8879**, and **9B131C** is the 20% darker color. If you saturate the color by 10%, you get **D93D32**, and if you desaturate by 10%, it is **D9655E**.

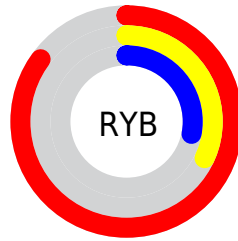
Distribution



Red (85%)

Green (32%)

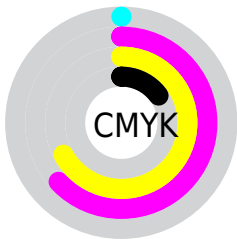
Blue (28%)



Red (85%)

Yellow (32%)

Blue (28%)

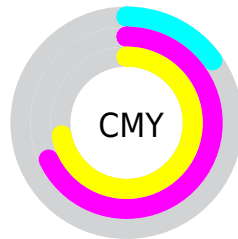


Cyan (0%)

Magenta (63%)

Yellow (67%)

Black (15%)



Cyan (15%)

Magenta (68%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95148 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 D95148 by changing the saturation by 10% instead.

 D95148

 D95148

FFFFFF

 BA3531

 FF8879

 9B131C

 FFA493

 7D0004

 FFC0AD

 5F0000

 FFDDC9

 430001

 FFFAE5

 250001

 000000

 D95148

 D95148

 D93D32

 D9655E

 D9281D

 D97A73

 D91407

 D98E89

 D90D00

 D9A29F

 D9B7B4

 D9CBCA

 D9DFE0

 D9F4F6

 D9FFFF

Harmonies

Analogous

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



DD467C



D95148



BE6917

Triad

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



D95148



00944A



0084EB

Complementary

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



D95148



48D0D9

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.



0091DE



D95148



009782

Square

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



D95148



5D8C13



0097B7



836EDA

Rectangle

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



D95148



A37800



0097B7



0089EA

Sweetspot

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



D95148



FFCFCC



D948D2



806361



000000



808080

Same Dimension

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



D95148



FF4033



D99848



6E6363



AD0B00



2E0300

Inverse Universe

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



48D0D9



33F2FF



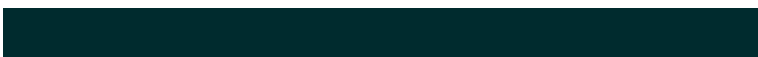
4889D9



636D6E



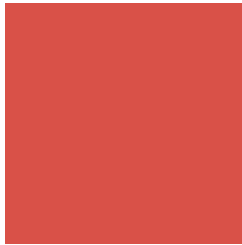
00A3AD



002B2E

Previews

White Background



This preview shows how the Hex color D95148 looks on a white background.

Color Contrast Check

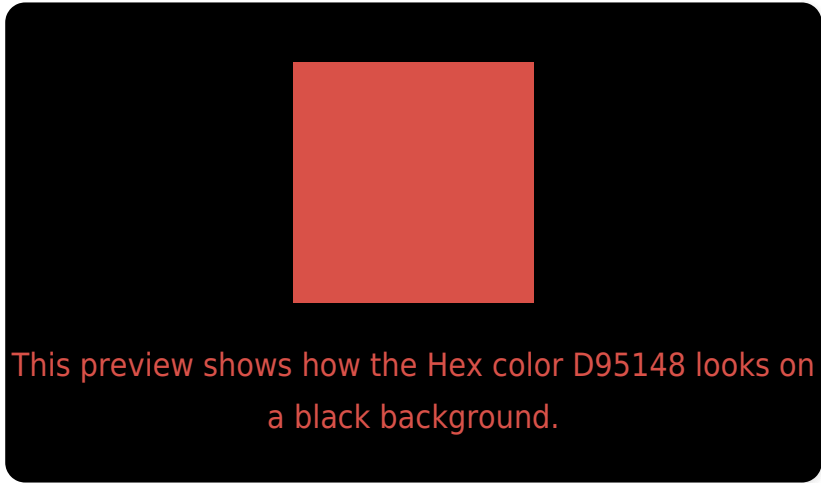
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95148 Background



This preview shows how black text looks on a background with the Hex color D95148.



This preview shows how white text looks on a background with the Hex color D95148.

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
D95148

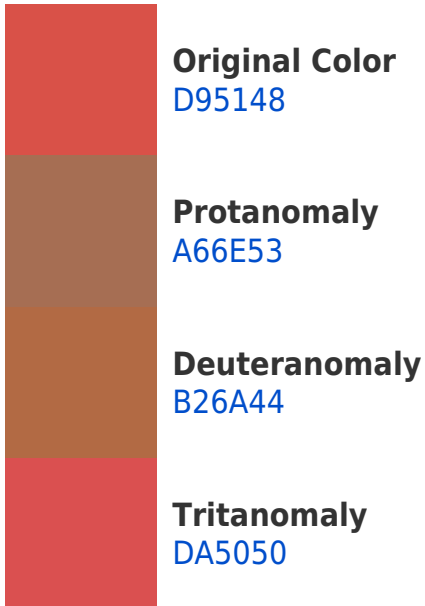
Protanopia
897F59

Deuteranopia
9C7941

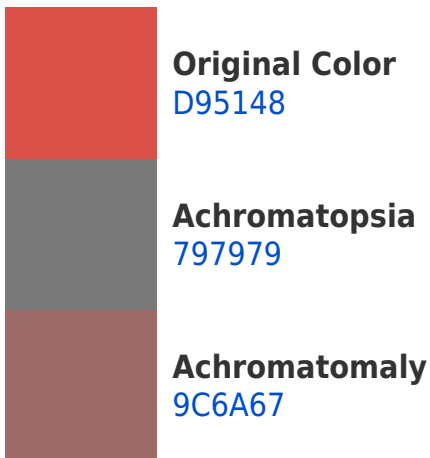


Tritanopia
DA4F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D95148 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 #D95148 looks like.

```
.text, #text, p{  
    color:#D95148  
}
```

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 #D95148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95148
}
```

Border

The CSS property to change the border of an element to Hex D95148 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".

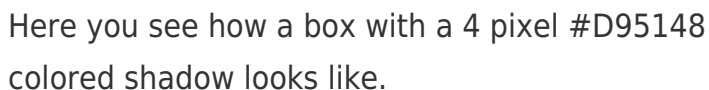
```
.border, #border, table{ border:4px solid
#D95148 }
```

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

```
.border{ border-color:#D95148 }
```

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

Here you see how a box with a 4 pixel #D95148 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95148; -webkit-box-shadow:4px 4px  
4px 4px #D95148; box-shadow:4px 4px 4px  
4px #D95148 }
```

Background

The CSS property to change the background color of an element to Hex D95148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95148 }
```

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

```
.background{ background-color:#D95148 }
```

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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