

# Converting Colors

Hex(D95C5C)

Have a look what the booklet for  
Hex(D95C5C) contains.

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# Color

Hex(D95C5C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D95C5C
RGB	217, 92, 92
RGB Percent	85%, 36%, 36%
CMY	0.1490, 0.6392, 0.6392
CMYK	0.00, 0.58, 0.58, 0.15
HSL	0°, 62%, 61%
HSV	0°, 58%, 85%
XYZ	34.3742, 23.1787, 12.7874
YIQ	129.3750, 74.5000, 26.5000

# Conversions

## Conversions Part 2

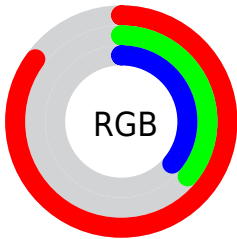
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 92, 92
Decimal	14244956
CIE <sub>Lab</sub>	55.26, 49.10, 24.91
CIE <sub>LCh</sub>	55, 55.055, 26.905
Yxy	23.1787, 0.4887, 0.3295
Android (android.graphics.Color)	4292435036 (0xFFD95C5C)
YUV	129.3750, -18.4259, 76.8471
Hunter-Lab	48.1443, 43.1934, 17.9532

# Details

The Hex color **D95C5C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5CD9D9**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF928E**, and **9D252E** is the 20% darker color. If you saturate the color by 10%, you get **D94646**, and if you desaturate by 10%, it is **D97272**.

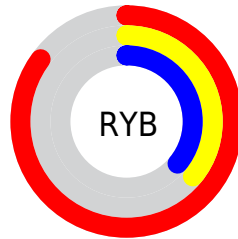
# Distribution



Red (85%)

Green (36%)

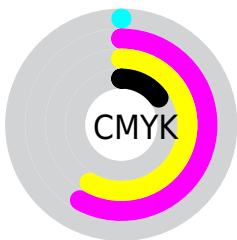
Blue (36%)



Red (85%)

Yellow (36%)

Blue (36%)

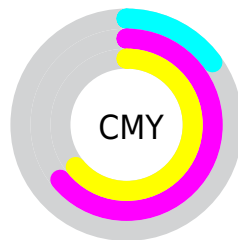


Cyan (0%)

Magenta (58%)

Yellow (58%)

Black (15%)



Cyan (15%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D95C5C 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 D95C5C by changing the saturation by 10% instead.



 D95C5C

 D95C5C

FFFFFF

 BB4144

 FF928E

 9D252E

 FFAEA9

 7F0019

 FFCAC4

 620000

 FFE7E0

 450000

FFFFFFD

 2A0001

 000000

 D95C5C

 D95C5C

 D94646

 D97272

 D93131

 D98787

 D91B1B

 D99D9D

 D90505

 D9B3B3

 D90000

 D9C9C9

 D9DEDE

 D9F4F4

 D9FFFF

# Harmonies

## Analogous

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



D7578B



D95C5C



C56E34

# Triad

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



D95C5C



2E974D



008BE4

# Complementary

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



D95C5C



5CD9D9

# 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.



0096D4



D95C5C



009B7E

# Square

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



D95C5C



738E27



009BAE



7C7ADA

# Rectangle

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



D95C5C



AE7A20



009BAE



0090E1



# Sweetspot

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



D95C5C



FFD4D4



D95CD9



806666



000000



808080



# Same Dimension

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



D95C5C



FF4F4F



D99B5C



6E6363



AD0000



2E0000



# Inverse Universe

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



5CD9D9



4FFFFFF



5C9BD9



636E6E



00ADAD



002E2E



# Previews

## White Background



This preview shows how the Hex color D95C5C looks on a white background.

## Color Contrast Check

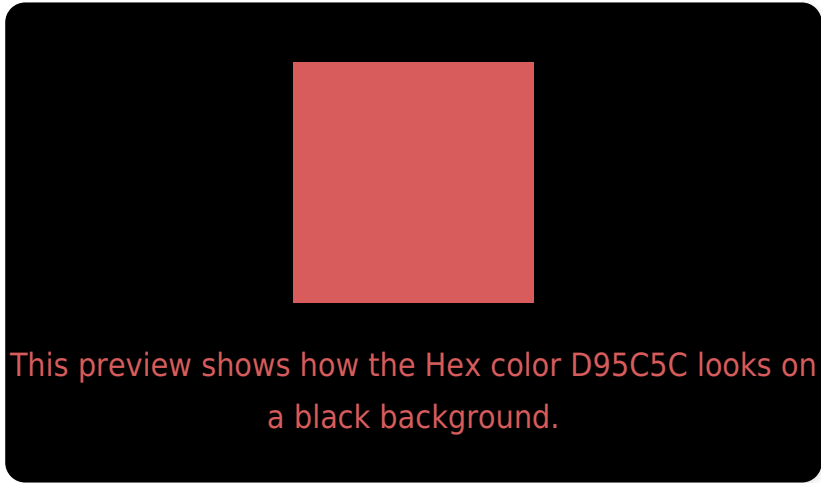
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95C5C Background



This preview shows how black text looks on a background with the Hex color D95C5C.



This preview shows how white text looks on a background with the Hex color D95C5C.

# 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





**Tritanopia**  
D95B61

# Trichromacy



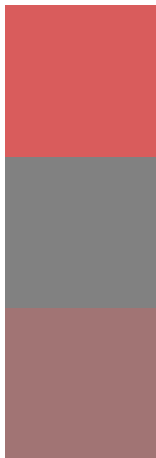
**Original Color**  
D95C5C

**Protanomaly**  
A87667

**Deuteranomaly**  
B57258

**Tritanomaly**  
D95B5F

# Monochromacy



**Original Color**  
D95C5C

**Achromatopsia**  
818181

**Achromatomaly**  
A17474

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D95C5C 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 #D95C5C looks like.

```
.text, #text, p{  
    color:#D95C5C  
}
```

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 #D95C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95C5C
}
```

## Border

The CSS property to change the border of an element to Hex D95C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

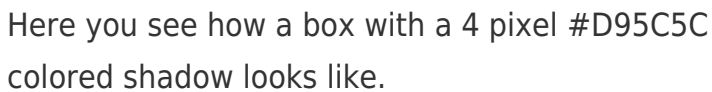
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D95C5C }
```

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

```
.border{ border-color:#D95C5C }
```

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



Here you see how a box with a 4 pixel `#D95C5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95C5C; -webkit-box-shadow:4px 4px  
4px 4px #D95C5C; box-shadow:4px 4px 4px  
4px #D95C5C }
```

# Background

The CSS property to change the background color of an element to Hex D95C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95C5C }
```

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

```
.background{ background-color:#D95C5C }
```

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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