

Converting Colors

Hex(D35F3C)

Have a look what the booklet for
Hex(D35F3C) contains.

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Color

Hex(D35F3C)

Conversions

Conversions Part 1

Format	Color
Hex	D35F3C
RGB	211, 95, 60
RGB Percent	83%, 37%, 24%
CMY	0.1725, 0.6275, 0.7647
CMYK	0.00, 0.55, 0.72, 0.17
HSL	14°, 63%, 53%
HSV	14°, 72%, 83%
XYZ	31.7718, 22.3595, 6.9162
YIQ	125.6940, 80.3710, 13.7070

Conversions

Conversions Part 2

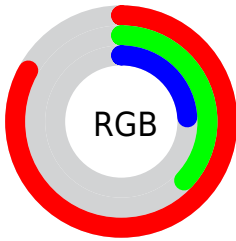
Format	Color
R_{YB}	211, 106, 60
Decimal	13852476
CIE _{Lab}	54.41, 43.53, 41.59
CIE _{LCh}	54, 60.206, 43.695
Yxy	22.3595, 0.5204, 0.3663
Android (android.graphics.Color)	4292042556 (0xFFD35F3C)
YUV	125.6940, -32.3871, 74.8134
Hunter-Lab	47.2859, 37.1854, 24.4281

Details

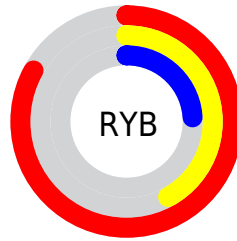
The Hex color **D35F3C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3CB0D3**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF946D**, and **962B0D** is the 20% darker color. If you saturate the color by 10%, you get **D34F27**, and if you desaturate by 10%, it is **D36F51**.

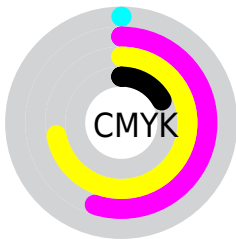
Distribution



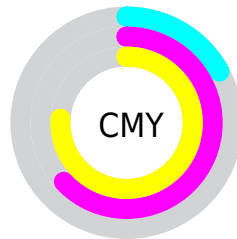
- Red (83%)
- Green (37%)
- Blue (24%)



- Red (83%)
- Yellow (42%)
- Blue (24%)



- Cyan (0%)
- Magenta (55%)
- Yellow (72%)
- Black (17%)



- Cyan (17%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35F3C 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 D35F3C by changing the saturation by 10% instead.

 D35F3C

 D35F3C

FFFFFF

 B44525

 FF946D

 962B0D

 FFB087

 780B00

 FFCCA1

 5B0000

 FFE9BC

 3E0000

 FFFFD8

 210001

 FFFFF5

 000000

 D35F3C

 D35F3C

 D34F27

 D36F51

 D33F12

 D37F66

 D33100

 D3907B

 D3A090

 D3B0A6

 D3C0BB

 D3D0D0

 D3E1E5

 D3F1FA

Harmonies

Analogous

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



DF4E6C



D35F3C



B37510

Triad

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



D35F3C



009963



4080E8

Complementary

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



D35F3C



3CB0D3

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.



0090E6



D35F3C



009A99

Square

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



D35F3C



499330



0098C9



A369CE

Rectangle

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



D35F3C



968200



0098C9



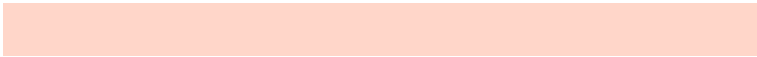
0086EA

Sweetspot

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



D35F3C



FFD6C9



D33CB2



806760



000000



808080

Same Dimension

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



D35F3C



FF5724



D3A83C



69615E



A82700



290900

Inverse Universe

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



3CB0D3



24CCFF



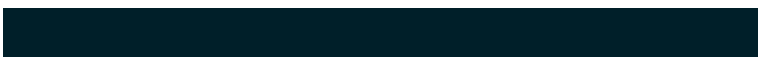
3C67D3



5E6669



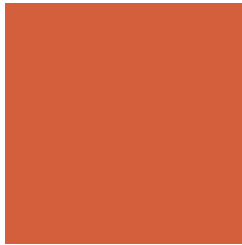
0081A8



001F29

Previews

White Background



This preview shows how the Hex color D35F3C looks on a white background.

Color Contrast Check

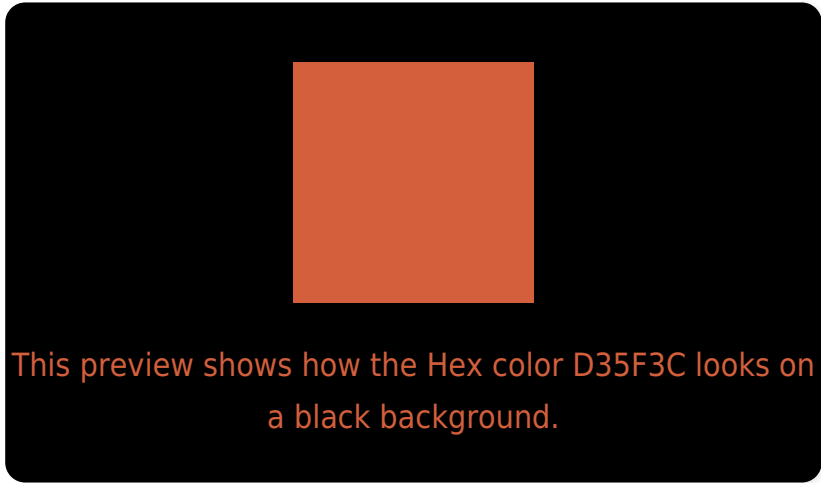
Large Text (above 18pt) WCAG AA ✓ Pass

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 D35F3C Background



This preview shows how black text looks on a background with the Hex color D35F3C.

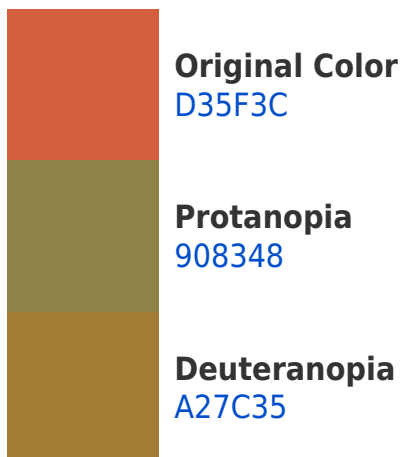



This preview shows how white text looks on a background with the Hex color D35F3C.

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
D55B61

Trichromacy



Original Color
D35F3C

Protanomaly
A87644

Deuteranomaly
B47138

Tritanomaly
D45C54

Monochromacy



Original Color
D35F3C

Achromatopsia
7E7E7E

Achromatomaly
9D7366

CSS Examples

Text

The CSS property to change the color of the text to Hex D35F3C 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 #D35F3C looks like.

```
.text, #text, p{  
    color:#D35F3C  
}
```

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 #D35F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35F3C
}
```

Border

The CSS property to change the border of an element to Hex D35F3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

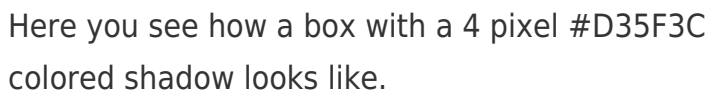
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D35F3C }
```

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

```
.border{ border-color:#D35F3C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#D35F3C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35F3C; -webkit-box-shadow:4px 4px  
4px 4px #D35F3C; box-shadow:4px 4px 4px  
4px #D35F3C }
```

Background

The CSS property to change the background color of an element to Hex D35F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35F3C }
```

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

```
.background{ background-color:#D35F3C }
```

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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