

Converting Colors

Hex(D35F5F)

Have a look what the booklet for
Hex(D35F5F) contains.

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Color

Hex(D35F5F)

Conversions

Conversions Part 1

Format	Color
Hex	D35F5F
RGB	211, 95, 95
RGB Percent	83%, 37%, 37%
CMY	0.1725, 0.6275, 0.6275
CMYK	0.00, 0.55, 0.55, 0.17
HSL	0°, 57%, 60%
HSV	0°, 55%, 83%
XYZ	33.0217, 22.8595, 13.4984
YIQ	129.6840, 69.1360, 24.5920

Conversions

Conversions Part 2

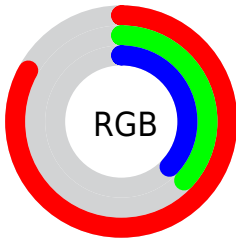
Format	Color
R_{YB}	211, 95, 95
Decimal	13852511
CIE _{Lab}	54.93, 45.78, 22.56
CIE _{LCh}	55, 51.036, 26.239
Yxy	22.8595, 0.4760, 0.3295
Android (android.graphics.Color)	4292042591 (0xFFD35F5F)
YUV	129.6840, -17.0992, 71.3141
Hunter-Lab	47.8116, 39.6130, 16.7292

Details

The Hex color **D35F5F** 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 **5FD3D3**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9591**, and **972A31** is the 20% darker color. If you saturate the color by 10%, you get **D34A4A**, and if you desaturate by 10%, it is **D37474**.

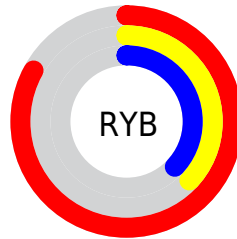
Distribution



Red (83%)

Green (37%)

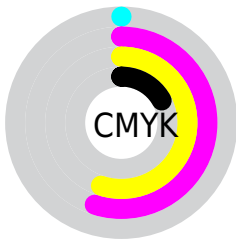
Blue (37%)



Red (83%)

Yellow (37%)

Blue (37%)

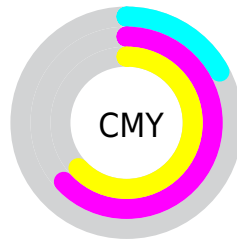


Cyan (0%)

Magenta (55%)

Yellow (55%)

Black (17%)



Cyan (17%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35F5F 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 D35F5F by changing the saturation by 10% instead.

 D35F5F

 D35F5F

FFFFFF

 B54547

 FF9591

 972A31

 FFB0AC

 7A071C

 FFCDC7

 5E0003

 FFE9E3

 410000

 250001

 000000

 D35F5F

 D35F5F

 D34A4A

 D37474

 D33535

 D38989

 D32020

 D39E9E

 D30B0B

 D3B3B3

 D30000

 D3C9C9

 D3DEDE

 D3F3F3

 D3FFFF

Harmonies

Analogous

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



D05B8B



D35F5F



C16E3A

Triad

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



D35F5F



3A9550



008ADC

Complementary

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



D35F5F



5FD3D3

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.



0094CC



D35F5F



00997C

Square

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



D35F5F



758C2E



0099A9



7B7AD3

Rectangle

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



D35F5F



AC7A29



0099A9



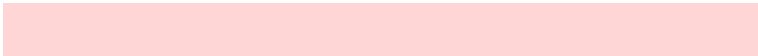
008ED9

Sweetspot

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



D35F5F



FFD6D6



D35FD3



806767



000000



808080

Same Dimension

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



D35F5F



FF5757



D3995F



695E5E



A80000



290000

Inverse Universe

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



5FD3D3



57FFFF



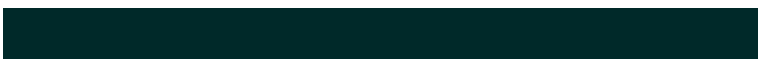
5F99D3



5E6969



00A8A8



002929

Previews

White Background



This preview shows how the Hex color D35F5F looks on a white background.

Color Contrast Check

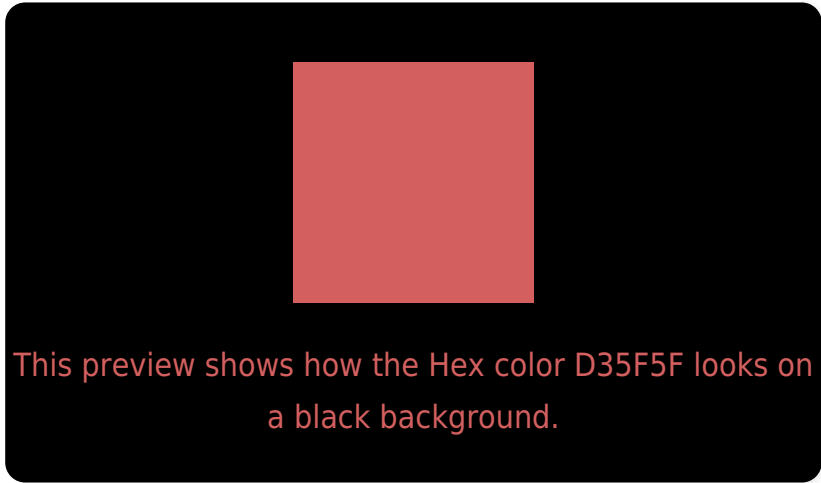
Large Text (above 18pt) WCAG AA ✓ Pass

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 D35F5F Background



This preview shows how black text looks on a background with the Hex color D35F5F.




This preview shows how white text looks on a background with the Hex color D35F5F.

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
D35E65

Trichromacy



Original Color
D35F5F

Protanomaly
A5776A

Deuteranomaly
B1735C

Tritanomaly
D35E63

Monochromacy



Original Color
D35F5F

Achromatopsia
828282

Achromatomaly
9F7575

CSS Examples

Text

The CSS property to change the color of the text to Hex D35F5F 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 #D35F5F looks like.

```
.text, #text, p{  
    color:#D35F5F  
}
```

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 #D35F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35F5F
}
```

Border

The CSS property to change the border of an element to Hex D35F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

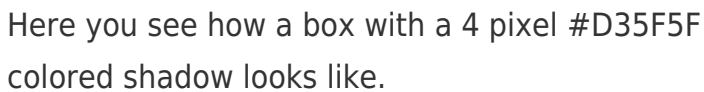
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D35F5F }
```

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

```
.border{ border-color:#D35F5F }
```

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



Here you see how a box with a 4 pixel `#D35F5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35F5F; -webkit-box-shadow:4px 4px  
4px 4px #D35F5F; box-shadow:4px 4px 4px  
4px #D35F5F }
```

Background

The CSS property to change the background color of an element to Hex D35F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35F5F }
```

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

```
.background{ background-color:#D35F5F }
```

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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