

Converting Colors

Hex(D35053)

Have a look what the booklet for
Hex(D35053) contains.

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Color

Hex(D35053)

Conversions

Conversions Part 1

Format	Color
Hex	D35053
RGB	211, 80, 83
RGB Percent	83%, 31%, 33%
CMY	0.1725, 0.6863, 0.6745
CMYK	0.00, 0.62, 0.61, 0.17
HSL	359°, 60%, 57%
HSV	359°, 62%, 83%
XYZ	31.2940, 20.2107, 10.4353
YIQ	119.5110, 77.1130, 28.7050

Conversions

Conversions Part 2

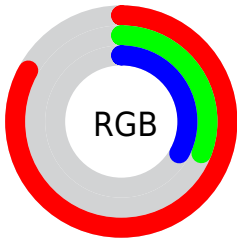
Format	Color
R _Y B	211, 80, 83
Decimal	13848659
CIE Lab	52.07, 51.83, 25.84
CIE LCh	52, 57.919, 26.501
Yxy	20.2107, 0.5052, 0.3263
Android (android.graphics.Color)	4292038739 (0xFFD35053)
YUV	119.5110, -17.9999, 80.2359
Hunter-Lab	44.9564, 45.5796, 17.7070

Details

The Hex color **D35053** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **50D3D0**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8784**, and **961326** is the 20% darker color. If you saturate the color by 10%, you get **D33B3E**, and if you desaturate by 10%, it is **D36568**.

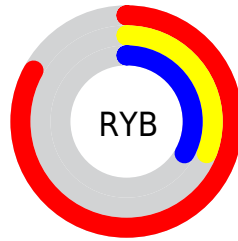
Distribution



Red (83%)

Green (31%)

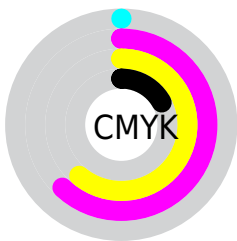
Blue (33%)



Red (83%)

Yellow (31%)

Blue (33%)

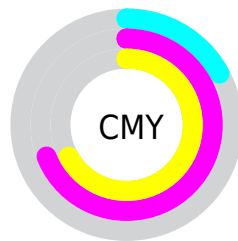


Cyan (0%)

Magenta (62%)

Yellow (61%)

Black (17%)



Cyan (17%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35053 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 D35053 by changing the saturation by 10% instead.

 D35053

 D35053

FFFFFF

 B4343C

 FF8784

 961326

 FFA29F

 790012

 FFBFBA

 5B0000

 FFDBD5

 3F0002

 FFF9F2

 1F0001

 000000

 D35053

 D35053

 D33B3E

 D36568

 D3262A

 D37A7C

 D31115

 D38F91

 D30005

 D3A4A5

 D3BABA

 D3CFCF

 D3E4E3

 D3F9F8

 D3FFFF

Harmonies

Analogous

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



D14B84



D35053



BE6428

Triad

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



D35053



198F42



0084E0

Complementary

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



D35053



50D3D0

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.



008FCE



D35053



009375

Square

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



D35053



698615



0093A7



7072D6

Rectangle

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



D35053



A7720C



0093A7



0088DD

Sweetspot

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



D35053



FFCFD0



CF50D3



806263



000000



808080

Same Dimension

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



D35053



FF4044



D38D50



695E5E



A80004



290001

Inverse Universe

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



D35053



FF4044



5096D3



695E5E



A80004



290001

Previews

White Background



This preview shows how the Hex color D35053 looks on a white background.

Color Contrast Check

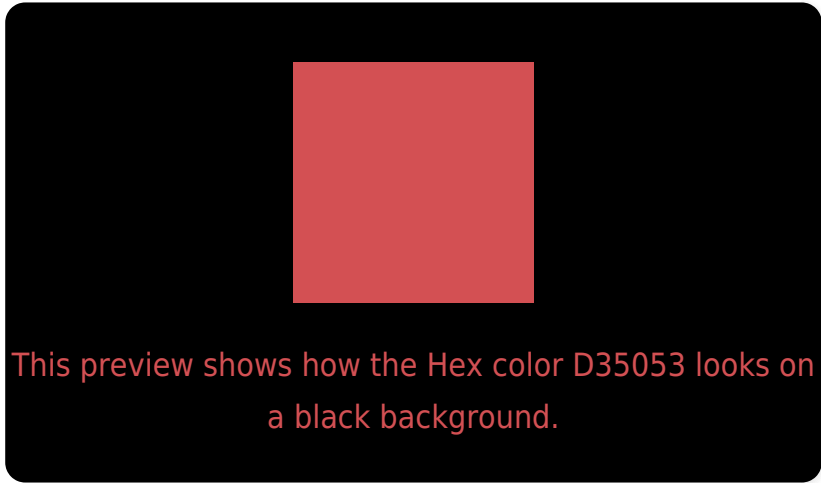
Large Text (above 18pt) WCAG AA ✓ Pass

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 D35053 Background



This preview shows how black text looks on a background with the Hex color D35053.



This preview shows how white text looks on a background with the Hex color D35053.

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
D35053

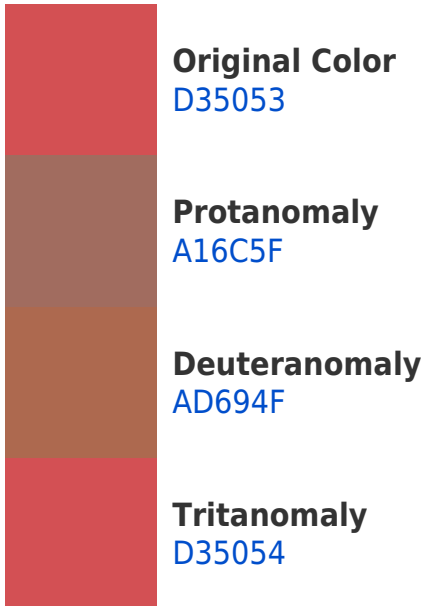
Protanopia
847C66

Deuteranopia
97774D



Tritanopia
D35055

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D35053 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 #D35053 looks like.

```
.text, #text, p{  
    color:#D35053  
}
```

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 #D35053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35053
}
```

Border

The CSS property to change the border of an element to Hex D35053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

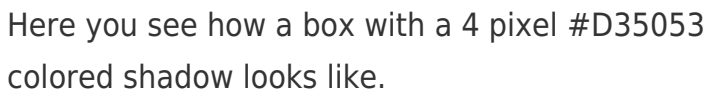
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D35053 }
```

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

```
.border{ border-color:#D35053 }
```

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



Here you see how a box with a 4 pixel #D35053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35053; -webkit-box-shadow:4px 4px  
4px 4px #D35053; box-shadow:4px 4px 4px  
4px #D35053 }
```

Background

The CSS property to change the background color of an element to Hex D35053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35053 }
```

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

```
.background{ background-color:#D35053 }
```

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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