

Converting Colors

Hex(DF3F5B)

Have a look what the booklet for
Hex(DF3F5B) contains.

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Color

Hex(**DF3F5B**)

Conversions

Conversions Part 1

Format	Color
Hex	DF3F5B
RGB	223, 63, 91
RGB Percent	87%, 25%, 36%
CMY	0.1255, 0.7529, 0.6431
CMYK	0.00, 0.72, 0.59, 0.13
HSL	350°, 71%, 56%
HSV	350°, 72%, 87%
XYZ	34.0973, 19.9983, 11.9605
YIQ	114.0320, 86.3720, 42.6280

Conversions

Conversions Part 2

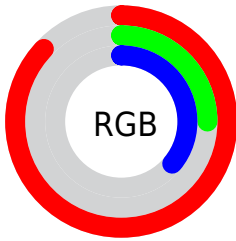
Format	Color
R_{YB}	223, 63, 91
Decimal	14630747
CIE _{Lab}	51.84, 62.88, 21.17
CIE _{LCh}	52, 66.350, 18.610
Yxy	19.9983, 0.5162, 0.3027
Android (android.graphics.Color)	4292820827 (0xFFDF3F5B)
YUV	114.0320, -11.3548, 95.5649
Hunter-Lab	44.7195, 57.8418, 15.4462

Details

The Hex color **DF3F5B** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark muted red. A complement of this color would be **3FDFC3**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7A8D**, and **A1002E** is the 20% darker color. If you saturate the color by 10%, you get **DF2949**, and if you desaturate by 10%, it is **DF556D**.

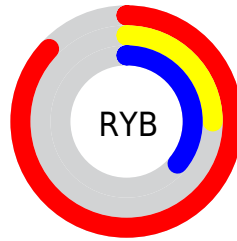
Distribution



Red (87%)

Green (25%)

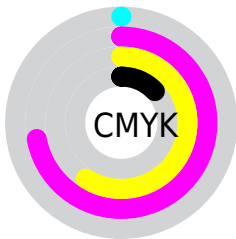
Blue (36%)



Red (87%)

Yellow (25%)

Blue (36%)

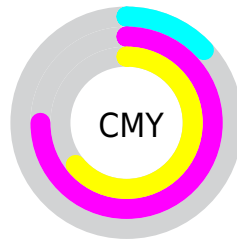


Cyan (0%)

Magenta (72%)

Yellow (59%)

Black (13%)



Cyan (13%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF3F5B 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 DF3F5B by changing the saturation by 10% instead.

 DF3F5B

 DF3F5B

FFFFFF

 C01B44

 FF7A8D

 A1002E

 FF96A7

 83001A

 FFB3C2

 650000

 FFD0DE

 480002

 FFEDFB

 290001

 000000

 DF3F5B

 DF3F5B

 DF2949

 DF556D

 DF1236

 DF6C80

 DF0027

 DF8292

 DF98A5

 DFAFB7

 DFC5C9

 DFDBDC

 DFF1EE

 DFFFFFF

Harmonies

Analogous

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



D54094



DF3F5B



CD5825

Triad

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



DF3F5B



248E28



0089EC

Complementary

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



DF3F5B



3FDFC3

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.



0092D0



DF3F5B



009463

Square

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



DF3F5B



748400



00959E



4476E8

Rectangle

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



DF3F5B



B56900



00959E



008DE6

Sweetspot

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



DF3F5B



FFC7D1



C23FDF



805E64



000000



808080

Same Dimension

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



DF3F5B



FF244A



DF723F



706567



B0001F



300008

Inverse Universe

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



DF3F5B



FF244A



3FACDF



706567



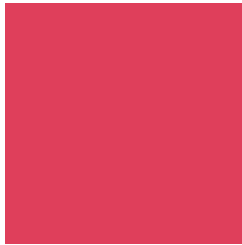
B0001F



300008

Previews

White Background



This preview shows how the Hex color DF3F5B looks on a white background.

Color Contrast Check

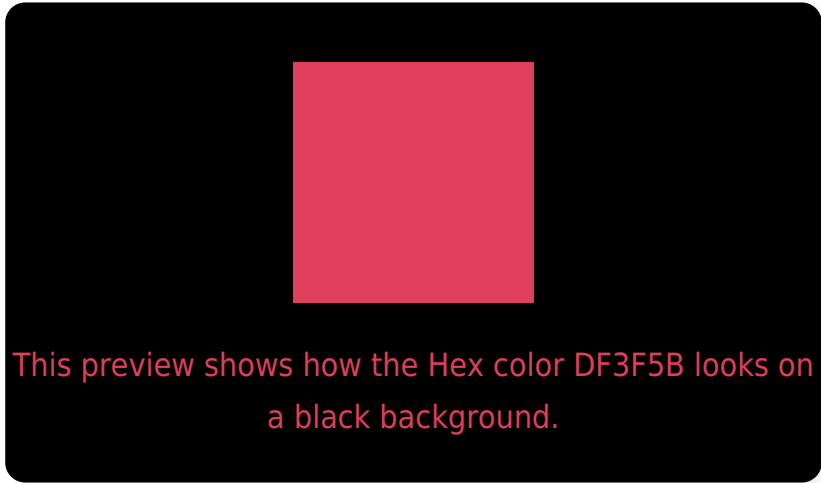
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF3F5B Background



This preview shows how black text looks on a background with the Hex color DF3F5B.



This preview shows how white text looks on a background with the Hex color DF3F5B.

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



Trichromacy



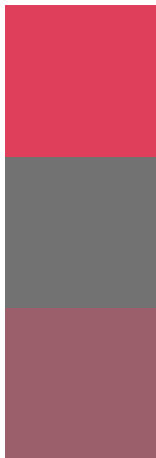
Original Color
DF3F5B

Protanomaly
A3666D

Deuteranomaly
B06356

Tritanomaly
DE424E

Monochromacy



Original Color
DF3F5B

Achromatopsia
727272

Achromatomaly
9A5F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex DF3F5B 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 #DF3F5B looks like.

```
.text, #text, p{  
    color:#DF3F5B  
}
```

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 #DF3F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF3F5B
}
```

Border

The CSS property to change the border of an element to Hex DF3F5B 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
#DF3F5B }
```

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

```
.border{ border-color:#DF3F5B }
```

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

Here you see how a box with a 4 pixel #DF3F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF3F5B; -webkit-box-shadow:4px 4px  
4px 4px #DF3F5B; box-shadow:4px 4px 4px  
4px #DF3F5B }
```

Background

The CSS property to change the background color of an element to Hex DF3F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF3F5B }
```

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

```
.background{ background-color:#DF3F5B }
```

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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