

Converting Colors

Hex(DF4F63)

Have a look what the booklet for
Hex(DF4F63) contains.

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Color

Hex(DF4F63)

Conversions

Conversions Part 1

Format	Color
Hex	DF4F63
RGB	223, 79, 99
RGB Percent	87%, 31%, 39%
CMY	0.1255, 0.6902, 0.6118
CMYK	0.00, 0.65, 0.56, 0.13
HSL	352°, 69%, 59%
HSV	352°, 65%, 87%
XYZ	35.4795, 22.1808, 14.2157
YIQ	124.3360, 79.4040, 36.7480

Conversions

Conversions Part 2

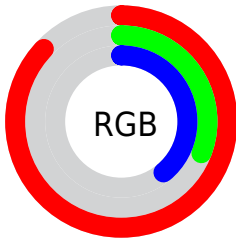
Format	Color
R _Y B	223, 79, 99
Decimal	14634851
CIE Lab	54.22, 57.35, 19.60
CIE LCh	54, 60.605, 18.874
Yxy	22.1808, 0.4936, 0.3086
Android (android.graphics.Color)	4292824931 (0xFFDF4F63)
YUV	124.3360, -12.4906, 86.5283
Hunter-Lab	47.0965, 52.0518, 15.0713

Details

The Hex color **DF4F63** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted rose. A complement of this color would be **4FDFCB**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8796**, and **A20935** is the 20% darker color. If you saturate the color by 10%, you get **DF3950**, and if you desaturate by 10%, it is **DF6576**.

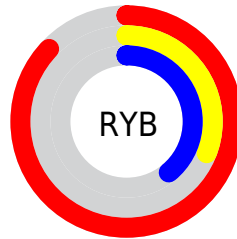
Distribution



Red (87%)

Green (31%)

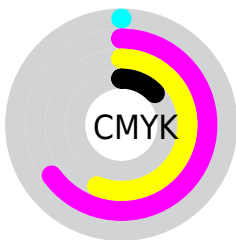
Blue (39%)



Red (87%)

Yellow (31%)

Blue (39%)

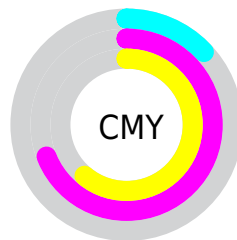


Cyan (0%)

Magenta (65%)

Yellow (56%)

Black (13%)



Cyan (13%)

Magenta (69%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF4F63 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 DF4F63 by changing the saturation by 10% instead.

 DF4F63

 DF4F63

FFFFFF

 C0324B

 FF8796

 A20935

 FFA3B0

 840020

 FFC0CC

 660009

 FFDDE8

 490001

 FFFAFF

 2C0001

 000000

 DF4F63

 DF4F63

 DF3950

 DF6576

 DF223D

 DF7C89

 DF0C29

 DF929D

 DF001F

 DFA8B0

 DFBFC3

 DFD5D6

 DFEBE9

 DFFFFD

 DFFFFF

Harmonies

Analogous

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



D65097



DF4F63



CE6233

Triad

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



DF4F63



399438



008DE9

Complementary

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



DF4F63



4FDFCB

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.



0097D0



DF4F63



00996C

Square

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



DF4F63



7C8905



009AA2



587CE5

Rectangle

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



DF4F63



B97116



009AA2



0091E3

Sweetspot

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



DF4F63



FFCFD5



C94FDF



806266



000000



808080

Same Dimension

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



DF4F63



FF3B56



DF814F



706567



B00018



300007

Inverse Universe

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



DF4F63



FF3B56



4FADDF



706567



B00018



300007

Previews

White Background



This preview shows how the Hex color DF4F63 looks on a white background.

Color Contrast Check

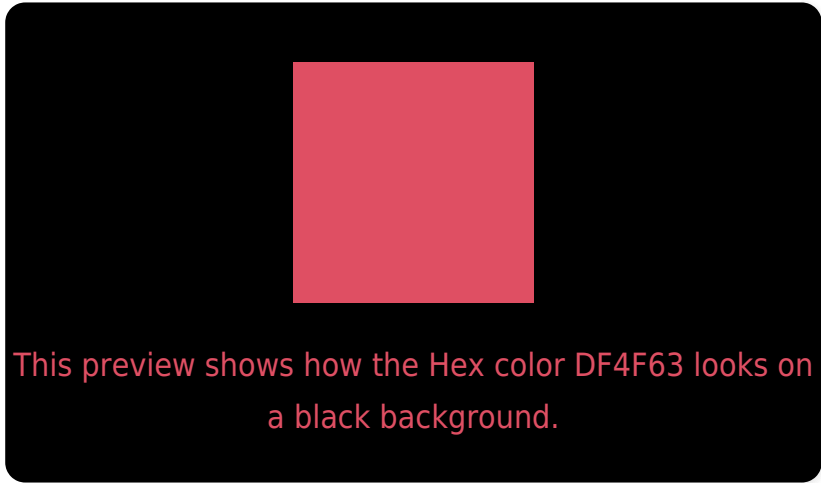
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF4F63 Background



This preview shows how black text looks on a background with the Hex color DF4F63.



This preview shows how white text looks on a background with the Hex color DF4F63.

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
DF4F63

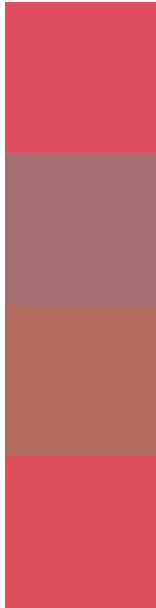
Protanopia
86827B

Deuteranopia
9B7D5C



Tritanopia
DE5156

Trichromacy



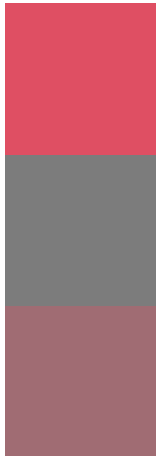
Original Color
DF4F63

Protanomaly
A66F72

Deuteranomaly
B46C5F

Tritanomaly
DE505B

Monochromacy



Original Color
DF4F63

Achromatopsia
7C7C7C

Achromatomaly
A06C73

CSS Examples

Text

The CSS property to change the color of the text to Hex DF4F63 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 #DF4F63 looks like.

```
.text, #text, p{  
    color:#DF4F63  
}
```

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 #DF4F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF4F63
}
```

Border

The CSS property to change the border of an element to Hex DF4F63 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".

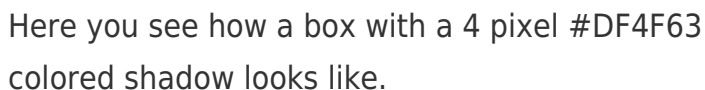
```
.border, #border, table{ border:4px solid
#DF4F63 }
```

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

```
.border{ border-color:#DF4F63 }
```

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

Here you see how a box with a 4 pixel #DF4F63 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF4F63; -webkit-box-shadow:4px 4px  
4px 4px #DF4F63; box-shadow:4px 4px 4px  
4px #DF4F63 }
```

Background

The CSS property to change the background color of an element to Hex DF4F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF4F63 }
```

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

```
.background{ background-color:#DF4F63 }
```

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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