

Converting Colors

Hex(DF4B4F)

Have a look what the booklet for
Hex(DF4B4F) contains.

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Color

Hex(DF4B4F)

Conversions

Conversions Part 1

Format	Color
Hex	DF4B4F
RGB	223, 75, 79
RGB Percent	87%, 29%, 31%
CMY	0.1255, 0.7059, 0.6902
CMYK	0.00, 0.66, 0.65, 0.13
HSL	358°, 70%, 58%
HSV	358°, 66%, 87%
XYZ	34.3588, 21.2846, 9.6946
YIQ	119.7080, 86.9240, 32.6200

Conversions

Conversions Part 2

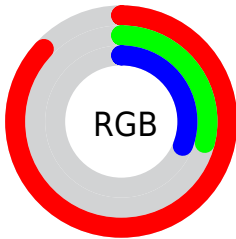
Format	Color
RYB	223, 75, 79
Decimal	14633807
CIELab	53.26, 57.65, 30.11
CIElCh	53, 65.035, 27.576
Yxy	21.2846, 0.5259, 0.3258
Android (android.graphics.Color)	4292823887 (0xFFDF4B4F)
YUV	119.7080, -20.0690, 90.5871
Hunter-Lab	46.1353, 52.1993, 19.8359

Details

The Hex color **DF4B4F** 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 **4BDFDB**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8380**, and **A10023** is the 20% darker color. If you saturate the color by 10%, you get **DF3539**, and if you desaturate by 10%, it is **DF6165**.

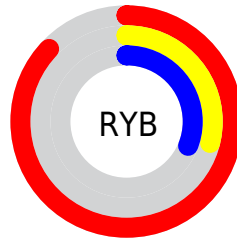
Distribution



Red (87%)

Green (29%)

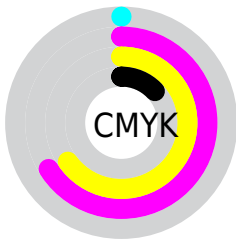
Blue (31%)



Red (87%)

Yellow (29%)

Blue (31%)

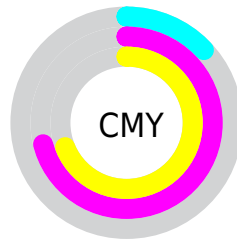


Cyan (0%)

Magenta (66%)

Yellow (65%)

Black (13%)



Cyan (13%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF4B4F 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 DF4B4F by changing the saturation by 10% instead.

 DF4B4F

 DF4B4F

FFFFFF

 C02D38

 FF8380

 A10023

 FF9F9A

 82000E

 FFBCB5

 640000

 FFD9D1

 470001

 FFF6ED

 290001

 000000

 DF4B4F

 DF4B4F

 DF3539

 DF6165

 DF1E24

 DF787A

 DF080E

 DF8E90

 DF0006

 DFA4A6

 DFB BBB

 DFD1D1

 DFE7E7

 DFFDFD

 DFFFFFF

Harmonies

Analogous

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



DE4386



DF4B4F



C6641B

Triad

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



DF4B4F



00943F



0087F0

Complementary

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



DF4B4F



4BDFDB

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.



0094DD



DF4B4F



009879

Square

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



DF4B4F



668B00



0098B2



7372E3

Rectangle

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



DF4B4F



AC7400



0098B2



008CED

Sweetspot

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



DF4B4F



FFCCCD



DA4BDF



806162



000000



808080

Same Dimension

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



DF4B4F



FF3339



DF904B



706565



B00005



300001

Inverse Universe

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



DF4B4F



FF3339



4B9ADF



706565



B00005



300001

Previews

White Background



This preview shows how the Hex color DF4B4F looks on a white background.

Color Contrast Check

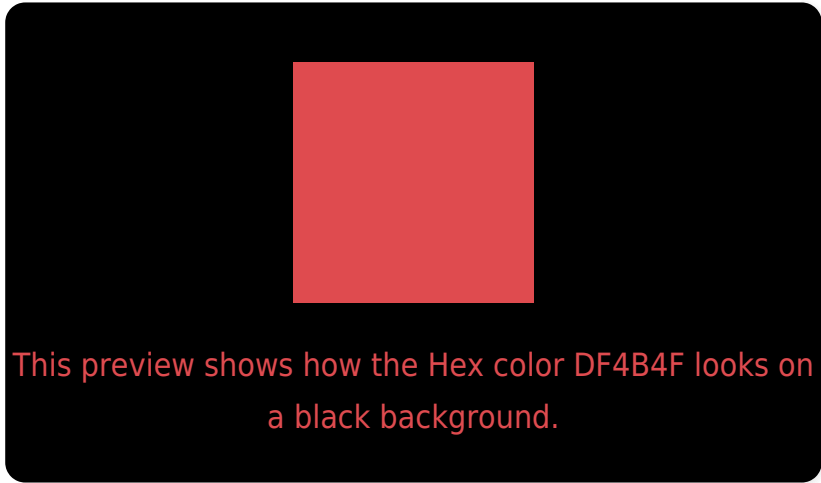
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF4B4F Background



This preview shows how black text looks on a background with the Hex color DF4B4F.



This preview shows how white text looks on a background with the Hex color DF4B4F.

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
DF4B4F

Protanopia
887F64

Deuteranopia
9C7A47



Tritanopia
DF4B4F

Trichromacy



Original Color
DF4B4F

Protanomaly
A86C5C

Deuteranomaly
B4694A

Tritanomaly
DF4B4F

Monochromacy



Original Color
DF4B4F

Achromatopsia
787878

Achromatomaly
9D6869

CSS Examples

Text

The CSS property to change the color of the text to Hex DF4B4F 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 #DF4B4F looks like.

```
.text, #text, p{  
    color:#DF4B4F  
}
```

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 #DF4B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF4B4F
}
```

Border

The CSS property to change the border of an element to Hex DF4B4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

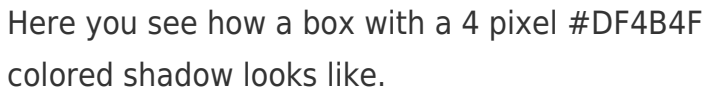
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF4B4F }
```

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

```
.border{ border-color:#DF4B4F }
```

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



Here you see how a box with a 4 pixel `#DF4B4F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF4B4F; -webkit-box-shadow:4px 4px  
4px 4px #DF4B4F; box-shadow:4px 4px 4px  
4px #DF4B4F }
```

Background

The CSS property to change the background color of an element to Hex DF4B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF4B4F }
```

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

```
.background{ background-color:#DF4B4F }
```

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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