

Converting Colors

Hex(DF4F4B)

Have a look what the booklet for
Hex(DF4F4B) contains.

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Color

Hex(DF4F4B)

Conversions

Conversions Part 1

Format	Color
Hex	DF4F4B
RGB	223, 79, 75
RGB Percent	87%, 31%, 29%
CMY	0.1255, 0.6902, 0.7059
CMYK	0.00, 0.65, 0.66, 0.13
HSL	2°, 70%, 58%
HSV	2°, 66%, 87%
XYZ	34.4974, 21.7879, 9.0439
YIQ	121.6000, 87.1080, 29.2840

Conversions

Conversions Part 2

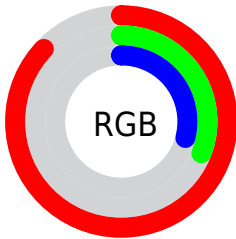
Format	Color
RYB	223, 79, 75
Decimal	14634827
CIELab	53.80, 55.79, 33.08
CIElCh	54, 64.863, 30.668
Yxy	21.7879, 0.5281, 0.3335
Android (android.graphics.Color)	4292824907 (0xFFDF4F4B)
YUV	121.6000, -22.9738, 88.9278
Hunter-Lab	46.6776, 50.2361, 21.1867

Details

The Hex color **DF4F4B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4BDBDF**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF877C**, and **A10C1F** is the 20% darker color. If you saturate the color by 10%, you get **DF3935**, and if you desaturate by 10%, it is **DF6561**.

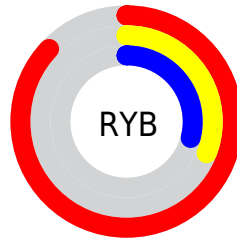
Distribution



Red (87%)

Green (31%)

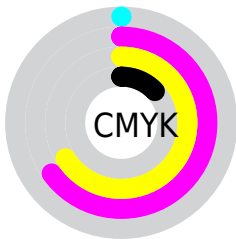
Blue (29%)



Red (87%)

Yellow (31%)

Blue (29%)

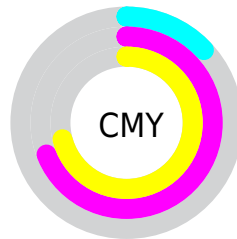


Cyan (0%)

Magenta (65%)

Yellow (66%)

Black (13%)



Cyan (13%)

Magenta (69%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF4F4B 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 DF4F4B by changing the saturation by 10% instead.

 DF4F4B

 DF4F4B

FFFFFF

 C03234

 FF877C

 A10C1F

 FFA396

 820009

 FFBFB1

 640000

 FFDCCC

 470001

 FFF9E8

 2A0001

 000000

 DF4F4B

 DF4F4B

 DF3935

 DF6561

 DF241E

 DF7A78

 DF0E08

 DF908E

 DF0600

 DFA6A4

 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.



E14482



DF4F4B



C46817

Triad

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



DF4F4B



009646



0087F1

Complementary

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



DF4F4B



4BDBDF

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.



0094E2



DF4F4B



009A80

Square

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



DF4F4B



618E08



0099B8



7F71E2

Rectangle

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



DF4F4B



A97800



0099B8



008CEF

Sweetspot

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



DF4F4B



FFCDCC



DF4BDD



806261



000000



808080

Same Dimension

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



DF4F4B



FF3933



DF974B



706565



B00500



300100

Inverse Universe

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



4BDBDF



33F9FF



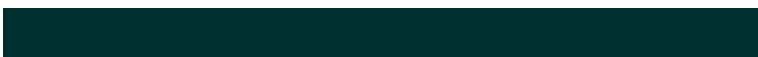
4B93DF



657070



00ABB0



002F30

Previews

White Background



This preview shows how the Hex color DF4F4B looks on a white background.

Color Contrast Check

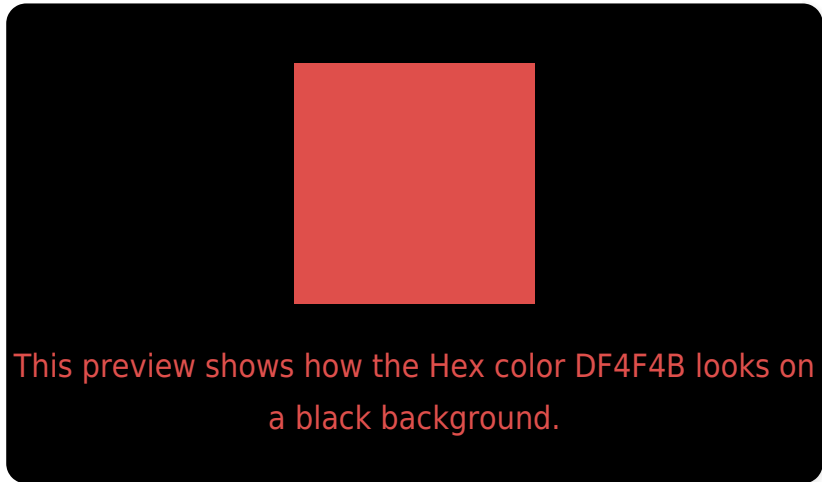
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF4F4B Background



This preview shows how black text looks on a background with the Hex color DF4F4B.

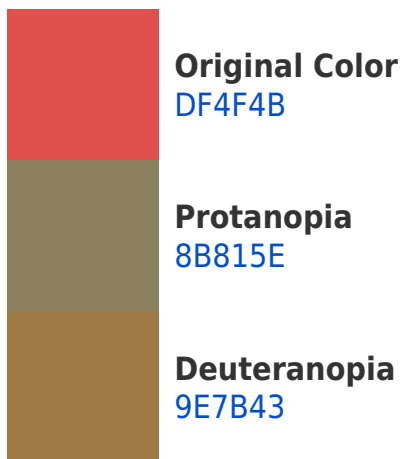


This preview shows how white text looks on a background with the Hex color DF4F4B.

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](#).

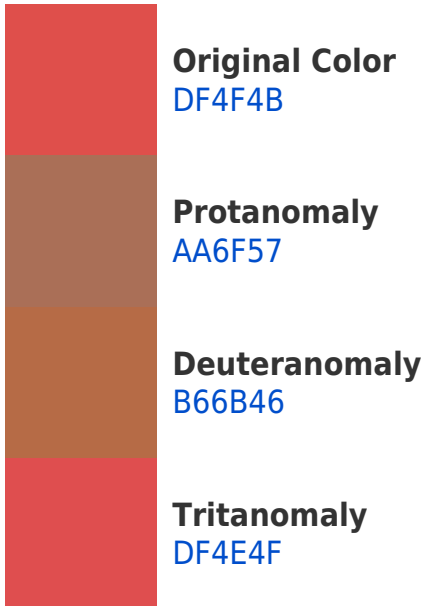
Dichromacy



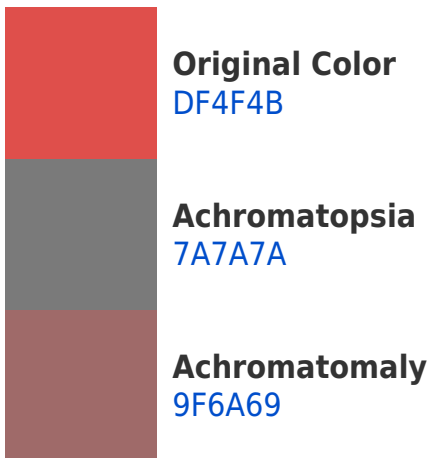


Tritanopia
DF4E52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF4F4B 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 #DF4F4B looks like.

```
.text, #text, p{  
    color:#DF4F4B  
}
```

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 #DF4F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF4F4B
}
```

Border

The CSS property to change the border of an element to Hex DF4F4B 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
#DF4F4B }
```

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

```
.border{ border-color:#DF4F4B }
```

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

Here you see how a box with a 4 pixel #DF4F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF4F4B; -webkit-box-shadow:4px 4px  
4px 4px #DF4F4B; box-shadow:4px 4px 4px  
4px #DF4F4B }
```

Background

The CSS property to change the background color of an element to Hex DF4F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF4F4B }
```

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

```
.background{ background-color:#DF4F4B }
```

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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