

Converting Colors

Hex(DF544D)

Have a look what the booklet for
Hex(DF544D) contains.

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Color

Hex(DF544D)

Conversions

Conversions Part 1

Format	Color
Hex	DF544D
RGB	223, 84, 77
RGB Percent	87%, 33%, 30%
CMY	0.1255, 0.6706, 0.6980
CMYK	0.00, 0.62, 0.65, 0.13
HSL	3°, 70%, 59%
HSV	3°, 65%, 87%
XYZ	34.9413, 22.5644, 9.5349
YIQ	124.7630, 85.0910, 27.2910

Conversions

Conversions Part 2

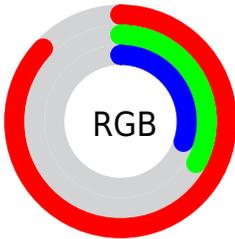
Format	Color
R_{YB}	223, 84, 77
Decimal	14636109
CIE _{Lab}	54.62, 53.78, 32.95
CIE _{LCh}	55, 63.071, 31.491
Yxy	22.5644, 0.5212, 0.3366
Android (android.graphics.Color)	4292826189 (0xFFDF544D)
YUV	124.7630, -23.5472, 86.1538
Hunter-Lab	47.5020, 48.1715, 21.3503

Details

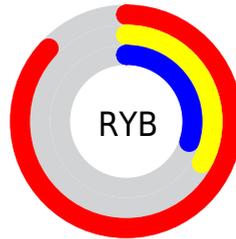
The Hex color **DF544D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4DD8DF**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8B7E**, and **A11720** is the 20% darker color. If you saturate the color by 10%, you get **DF3F37**, and if you desaturate by 10%, it is **DF6963**.

Distribution



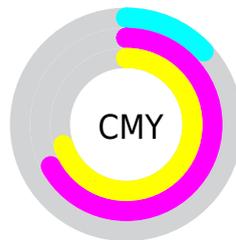
- Red (87%)
- Green (33%)
- Blue (30%)



- Red (87%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (62%)
- Yellow (65%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF544D 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 DF544D by changing the saturation by 10% instead.

 DF544D

 DF544D

FFFFFF

 C03836

 FF8B7E

 A11720

 FFA798

 83000B

 FFC3B3

 650000

 FFE0CF

 470001

 FFFEEB

 2B0001

 000000

 DF544D

 DF544D

 DF3F37

 DF6963

 DF2A20

 DF7E7A

 DF140A

 DF9490

 DF0B00

 DFA9A6

 DFBEBD

 DFD3D3

 DFE9E9

 DFFEFF

 DFFFFFF

Harmonies

Analogous

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



E24982



DF544D



C56C1C

Triad

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



DF544D



00984B



0088F0

Complementary

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



DF544D



4DD8DF

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.



0095E2



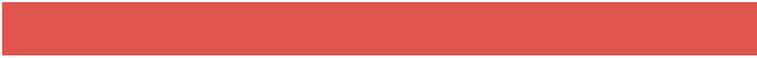
DF544D



009C84

Square

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



DF544D



639015



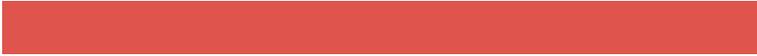
009BBA



8473E0

Rectangle

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



DF544D



AA7B00



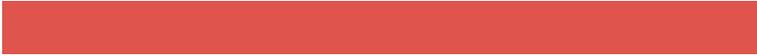
009BBA



008EEF

Sweetspot

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



DF544D



FFCECC



DF4DDA



806261



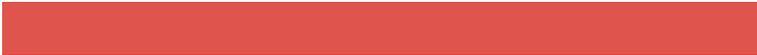
000000



808080

Same Dimension

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



DF544D



FF3F36



DF9B4D



706665



B00800



300200

Inverse Universe

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



4DD8DF



36F5FF



4D91DF



657070



00A8B0



002E30

Previews

White Background



This preview shows how the Hex color DF544D looks on a white background.

Color Contrast Check

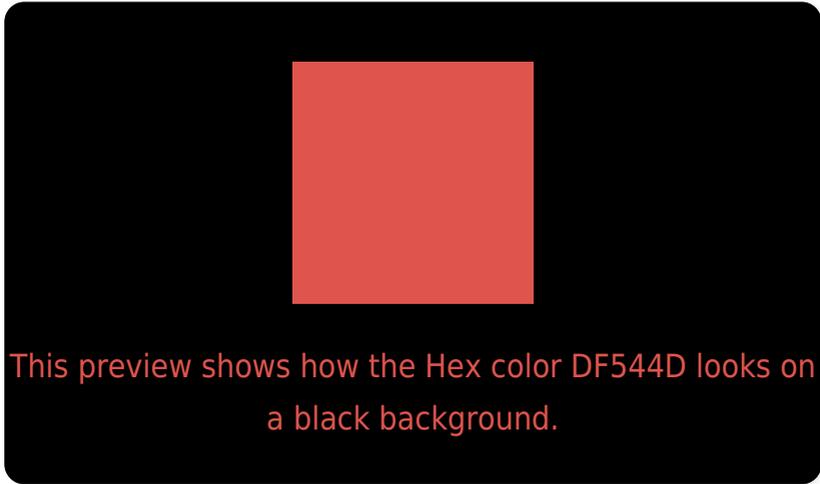
Large Text (above 18pt) WCAG AA ✓ Pass

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

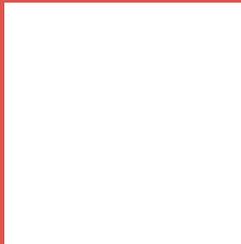
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DF544D Background



This preview shows how black text looks on a background with the Hex color DF544D.



This preview shows how white text looks on a background with the Hex color DF544D.

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

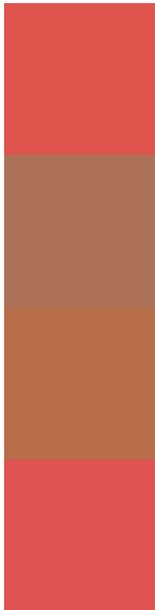


Original Color
DF544D

Protanopia
8D835F

Deuteranopia
A17D46

Trichromacy



Original Color
DF544D

Protanomaly
AB7258

Deuteranomaly
B86E49

Tritanomaly
DF5353

Monochromacy



Original Color
DF544D

Achromatopsia
7D7D7D

Achromatomaly
A16E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex DF544D 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 #DF544D looks like.

```
.text, #text, p{  
    color:#DF544D  
}
```

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 #DF544D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF544D }  
}
```

Border

The CSS property to change the border of an element to Hex DF544D 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 #DF544D }  
}
```

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

```
.border{ border-color:#DF544D }
```

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

Here you see how a box with a 4 pixel #DF544D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF544D; -webkit-box-shadow:4px 4px  
4px 4px #DF544D; box-shadow:4px 4px 4px  
4px #DF544D }
```

Background

The CSS property to change the background color of an element to Hex DF544D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF544D }
```

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

```
.background{ background-color:#DF544D }
```

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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