

Converting Colors

Hex(DF594D)

Have a look what the booklet for
Hex(DF594D) contains.

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Color

Hex(DF594D)

Conversions

Conversions Part 1

Format	Color
Hex	DF594D
RGB	223, 89, 77
RGB Percent	87%, 35%, 30%
CMY	0.1255, 0.6510, 0.6980
CMYK	0.00, 0.60, 0.65, 0.13
HSL	5°, 70%, 59%
HSV	5°, 65%, 87%
XYZ	35.3434, 23.3686, 9.6690
YIQ	127.6980, 83.7160, 24.6760

Conversions

Conversions Part 2

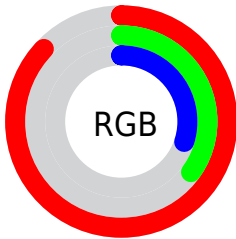
Format	Color
R_{YB}	223, 90, 77
Decimal	14637389
CIE _{Lab}	55.45, 51.58, 33.96
CIE _{LCh}	55, 61.753, 33.363
Yxy	23.3686, 0.5169, 0.3417
Android (android.graphics.Color)	4292827469 (0xFFDF594D)
YUV	127.6980, -24.9941, 83.5799
Hunter-Lab	48.3410, 45.9091, 21.9798

Details

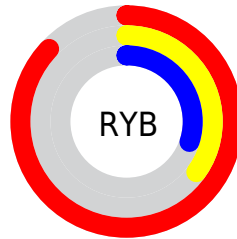
The Hex color **DF594D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4DD3DF**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF907E**, and **A12020** is the 20% darker color. If you saturate the color by 10%, you get **DF4537**, and if you desaturate by 10%, it is **DF6D63**.

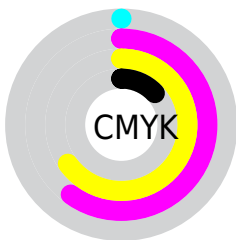
Distribution



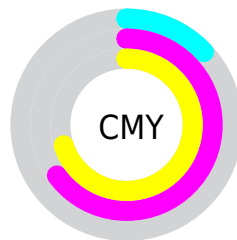
- Red (87%)
- Green (35%)
- Blue (30%)



- Red (87%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (60%)
- Yellow (65%)
- Black (13%)



- Cyan (13%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF594D 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 DF594D by changing the saturation by 10% instead.

 DF594D

 DF594D

FFFFFF

 C03E36

 FF907E

 A12020

 FFAB98

 83000B

 FFC8B3

 650000

 FFE5CF

 480000

 FFFFEB

 2C0001

 000000

 DF594D

 DF594D

 DF4537

 DF6D63

 DF3020

 DF827A

 DF1C0A

 DF9690

 DF1200

 DFABA6

 DFBFBD

 DFD4D3

 DFE8E9

 DFFDFF

 DFFFFFF

Harmonies

Analogous

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



E34E81



DF594D



C4701F

Triad

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



DF594D



009A52



0089F0

Complementary

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



DF594D



4DD3DF

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.



0097E4



DF594D



009E89

Square

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



DF594D



62921F



009DBE



8C74DF

Rectangle

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



DF594D



A97E00



009DBE



008FF0

Sweetspot

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



DF594D



FFD0CC



DF4DD5



806361



000000



808080

Same Dimension

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



DF594D



FF4636



DFA04D



706665



B00E00



300400

Inverse Universe

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



4DD3DF



36EEFF



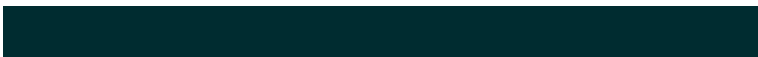
4D8CDF



656F70



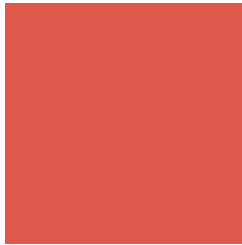
00A1B0



002C30

Previews

White Background



This preview shows how the Hex color DF594D looks on a white background.

Color Contrast Check

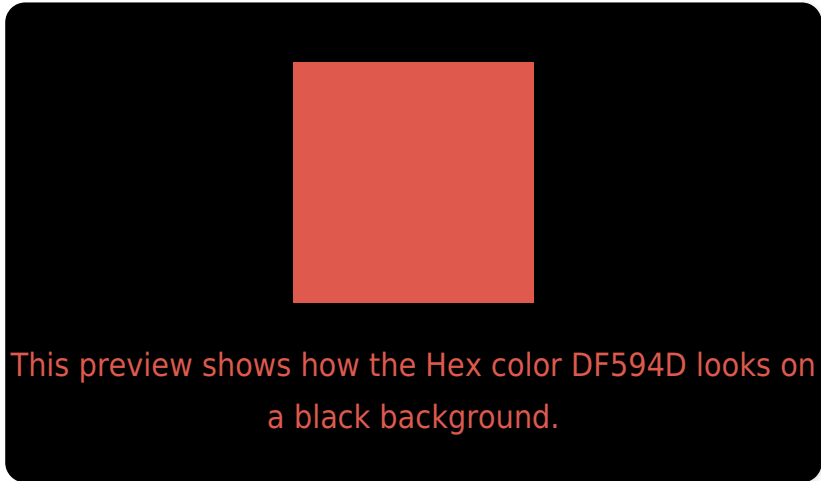
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF594D Background



This preview shows how black text looks on a background with the Hex color DF594D.



This preview shows how white text looks on a background with the Hex color DF594D.

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
DF594D

Protanopia
90855E

Deuteranopia
A37F46



Tritanopia
E0575C

Trichromacy



Original Color
DF594D

Protanomaly
AD7558

Deuteranomaly
B97149

Tritanomaly
E05857

Monochromacy



Original Color
DF594D

Achromatopsia
808080

Achromatomaly
A3726D

CSS Examples

Text

The CSS property to change the color of the text to Hex DF594D 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 #DF594D looks like.

```
.text, #text, p{  
    color:#DF594D  
}
```

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 #DF594D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF594D
}
```

Border

The CSS property to change the border of an element to Hex DF594D 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
#DF594D }
```

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

```
.border{ border-color:#DF594D }
```

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

Here you see how a box with a 4 pixel #DF594D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF594D; -webkit-box-shadow:4px 4px  
4px 4px #DF594D; box-shadow:4px 4px 4px  
4px #DF594D }
```

Background

The CSS property to change the background color of an element to Hex DF594D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF594D }
```

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

```
.background{ background-color:#DF594D }
```

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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