

Converting Colors

Hex(DC594D)

Have a look what the booklet for
Hex(DC594D) contains.

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Color

Hex(DC594D)

Conversions

Conversions Part 1

Format	Color
Hex	DC594D
RGB	220, 89, 77
RGB Percent	86%, 35%, 30%
CMY	0.1373, 0.6510, 0.6980
CMYK	0.00, 0.60, 0.65, 0.14
HSL	5°, 67%, 58%
HSV	5°, 65%, 86%
XYZ	34.4271, 22.8962, 9.6261
YIQ	126.8010, 81.9280, 24.0400

Conversions

Conversions Part 2

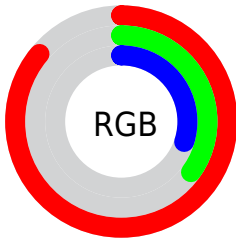
Format	Color
RYB	220, 90, 77
Decimal	14440781
CIELab	54.97, 50.53, 33.26
CIElCh	55, 60.494, 33.351
Yxy	22.8962, 0.5142, 0.3420
Android (android.graphics.Color)	4292630861 (0xFFDC594D)
YUV	126.8010, -24.5519, 81.7355
Hunter-Lab	47.8500, 44.6897, 21.5675

Details

The Hex color **DC594D** 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 **4DD0DC**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8F7E**, and **9F2020** is the 20% darker color. If you saturate the color by 10%, you get **DC4537**, and if you desaturate by 10%, it is **DC6D63**.

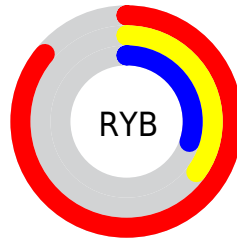
Distribution



Red (86%)

Green (35%)

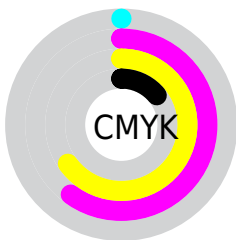
Blue (30%)



Red (86%)

Yellow (35%)

Blue (30%)

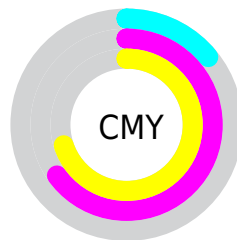


Cyan (0%)

Magenta (60%)

Yellow (65%)

Black (14%)



Cyan (14%)

Magenta (65%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC594D 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 DC594D by changing the saturation by 10% instead.

 DC594D

 DC594D

FFFFFF

 BD3E36

 FF8F7E

 9F2020

 FFAB98

 80000B

 FFC8B3

 630000

 FFE4CF

 460000

 FFFFEB

 2A0001

 000000

 DC594D

 DC594D

 DC4537

 DC6D63

 DC3121

 DC8179

 DC1D0B

 DC958F

 DC1200

 DCAAA5

 DCBEBB

 DCD2D1

 DCE6E7

 DCFAFD

 DCFFFF

Harmonies

Analogous

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



E04E80



DC594D



C26F20

Triad

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



DC594D



009952



0088ED

Complementary

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



DC594D



4DD0DC

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.



0095E1



DC594D



009C88

Square

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



DC594D



629121



009BBC



8B73DC

Rectangle

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



DC594D



A77D03



009BBC



008DEC

Sweetspot

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



DC594D



FFD0CC



DC4DD0



806361



000000



808080

Same Dimension

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



DC594D



FF4938



DCA04D



6E6463



AD0F00



2E0400

Inverse Universe

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



4DD0DC



38EEFF



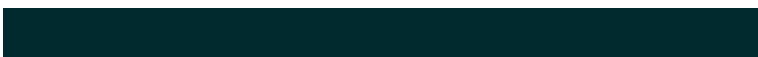
4D89DC



636D6E



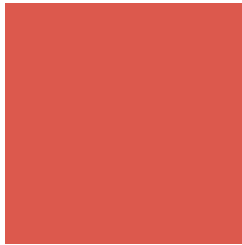
009FAD



002A2E

Previews

White Background



This preview shows how the Hex color DC594D looks on a white background.

Color Contrast Check

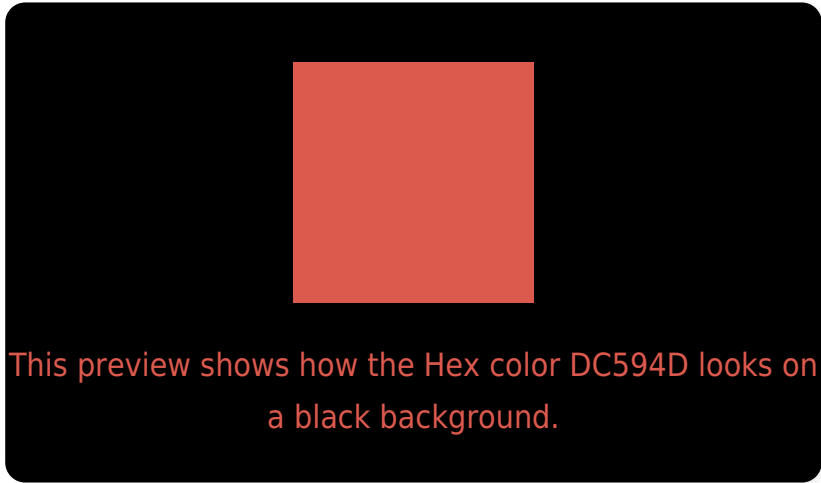
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC594D Background



This preview shows how black text looks on a background with the Hex color DC594D.

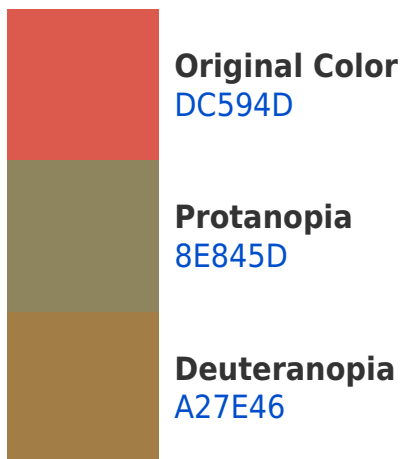


This preview shows how white text looks on a background with the Hex color DC594D.

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



Trichromacy



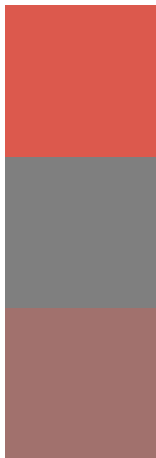
Original Color
DC594D

Protanomaly
AA7457

Deuteranomaly
B77149

Tritanomaly
DD5857

Monochromacy



Original Color
DC594D

Achromatopsia
7F7F7F

Achromatomaly
A1716D

CSS Examples

Text

The CSS property to change the color of the text to Hex DC594D 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 #DC594D looks like.

```
.text, #text, p{  
    color:#DC594D  
}
```

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 #DC594D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC594D
}
```

Border

The CSS property to change the border of an element to Hex DC594D 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
#DC594D }
```

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

```
.border{ border-color:#DC594D }
```

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

Here you see how a box with a 4 pixel #DC594D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC594D; -webkit-box-shadow:4px 4px  
4px 4px #DC594D; box-shadow:4px 4px 4px  
4px #DC594D }
```

Background

The CSS property to change the background color of an element to Hex DC594D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC594D }
```

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

```
.background{ background-color:#DC594D }
```

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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