

Converting Colors

Hex(DC4E5C)

Have a look what the booklet for
Hex(DC4E5C) contains.

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Color

Hex(DC4E5C)

Conversions

Conversions Part 1

Format	Color
Hex	DC4E5C
RGB	220, 78, 92
RGB Percent	86%, 31%, 36%
CMY	0.1373, 0.6941, 0.6392
CMYK	0.00, 0.65, 0.58, 0.14
HSL	354°, 67%, 58%
HSV	354°, 65%, 86%
XYZ	34.1714, 21.4371, 12.4620
YIQ	122.0540, 80.1380, 34.4580

Conversions

Conversions Part 2

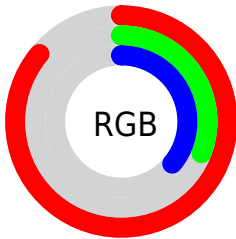
Format	Color
R_{YB}	220, 78, 92
Decimal	14437980
CIE Lab	53.42, 56.29, 22.59
CIE LCh	53, 60.652, 21.870
Yxy	21.4371, 0.5020, 0.3149
Android (android.graphics.Color)	4292628060 (0xFFDC4E5C)
YUV	122.0540, -14.8166, 85.8986
Hunter-Lab	46.3002, 50.7144, 16.4519

Details

The Hex color **DC4E5C** 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 **4EDCCE**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF868E**, and **9F082E** is the 20% darker color. If you saturate the color by 10%, you get **DC3848**, and if you desaturate by 10%, it is **DC6470**.

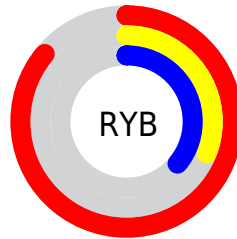
Distribution



Red (86%)

Green (31%)

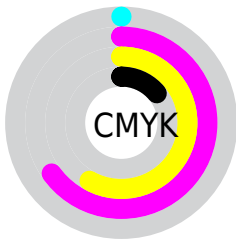
Blue (36%)



Red (86%)

Yellow (31%)

Blue (36%)

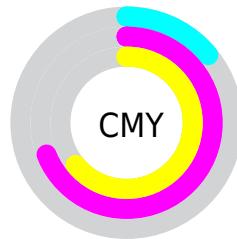


Cyan (0%)

Magenta (65%)

Yellow (58%)

Black (14%)



Cyan (14%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC4E5C 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 DC4E5C by changing the saturation by 10% instead.

 DC4E5C

 DC4E5C

FFFFFF

 BD3145

 FF868E

 9F082E

 FFA2A8

 81001A

 FFBE4

 630000

 FFDBE0

 460001

 FFF9FC

 290001

 000000

 DC4E5C

 DC4E5C

 DC3848

 DC6470

 DC2234

 DC7A84

 DC0C21

 DC9097

 DC0016

 DCA6AB

 DCBCBF

 DCD2D3

 DCE8E7

 DCFEFB

 DCFFFF

Harmonies

Analogous

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



D64C90



DC4E5C



C9622D

Triad

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



DC4E5C



2C923B



008AE7

Complementary

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



DC4E5C



4EDCCE

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.



0094D1



DC4E5C



00976F

Square

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



DC4E5C



748806



0098A5



6278E1

Rectangle

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



DC4E5C



B2710E



0098A5



008EE3

Sweetspot

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



DC4E5C



FFCFD3



CE4EDC



806265



000000



808080

Same Dimension

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



DC4E5C



FF3B4E



DC874E



6E6364



AD0011



2E0005

Inverse Universe

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



DC4E5C



FF3B4E



4EA3DC



6E6364



AD0011



2E0005

Previews

White Background



This preview shows how the Hex color DC4E5C looks on a white background.

Color Contrast Check

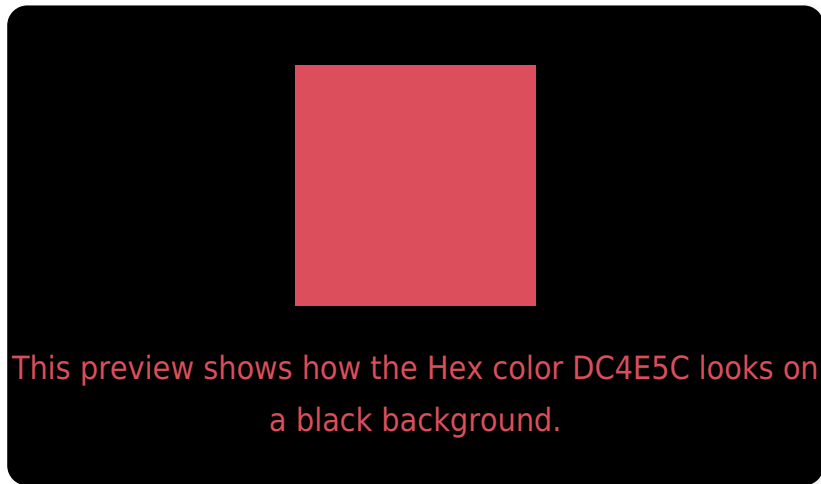
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC4E5C Background



This preview shows how black text looks on a background with the Hex color DC4E5C.



This preview shows how white text looks on a background with the Hex color DC4E5C.

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



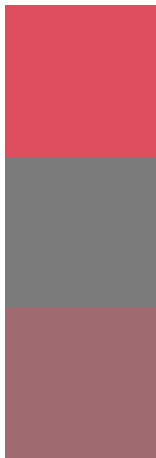
Original Color
DC4E5C

Protanomaly
A56E6B

Deuteranomaly
B26B58

Tritanomaly
DC4F57

Monochromacy



Original Color
DC4E5C

Achromatopsia
7A7A7A

Achromatomaly
9E6A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex DC4E5C 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 #DC4E5C looks like.

```
.text, #text, p{  
    color:#DC4E5C  
}
```

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 #DC4E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC4E5C
}
```

Border

The CSS property to change the border of an element to Hex DC4E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

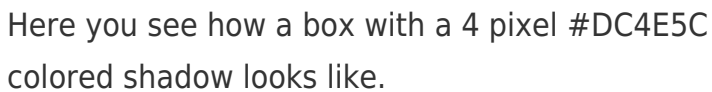
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DC4E5C }
```

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

```
.border{ border-color:#DC4E5C }
```

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



Here you see how a box with a 4 pixel `#DC4E5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC4E5C; -webkit-box-shadow:4px 4px  
4px 4px #DC4E5C; box-shadow:4px 4px 4px  
4px #DC4E5C }
```

Background

The CSS property to change the background color of an element to Hex DC4E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC4E5C }
```

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

```
.background{ background-color:#DC4E5C }
```

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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