

Converting Colors

Hex(D44E53)

Have a look what the booklet for
Hex(D44E53) contains.

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Color

Hex(D44E53)

Conversions

Conversions Part 1

Format	Color
Hex	D44E53
RGB	212, 78, 83
RGB Percent	83%, 31%, 33%
CMY	0.1686, 0.6941, 0.6745
CMYK	0.00, 0.63, 0.61, 0.17
HSL	358°, 61%, 57%
HSV	358°, 63%, 83%
XYZ	31.4371, 20.0704, 10.4007
YIQ	118.6360, 78.2590, 29.9630

Conversions

Conversions Part 2

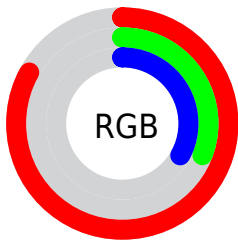
Format	Color
R_{YB}	212, 78, 83
Decimal	13913683
CIE _{Lab}	51.92, 53.04, 25.67
CIE _{LCh}	52, 58.926, 25.829
Yxy	20.0704, 0.5078, 0.3242
Android (android.graphics.Color)	4292103763 (0xFFD44E53)
YUV	118.6360, -17.5685, 81.8802
Hunter-Lab	44.8000, 46.8574, 17.5953

Details

The Hex color **D44E53** 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 **4ED4CF**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF8584**, and **970E26** is the 20% darker color. If you saturate the color by 10%, you get **D4393F**, and if you desaturate by 10%, it is **D46367**.

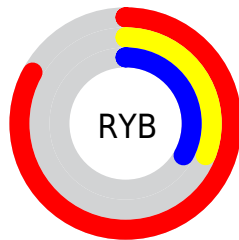
Distribution



Red (83%)

Green (31%)

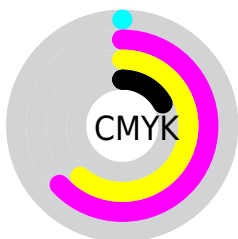
Blue (33%)



Red (83%)

Yellow (31%)

Blue (33%)

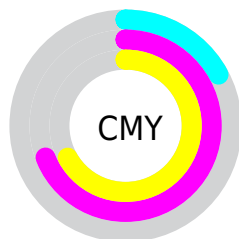


Cyan (0%)

Magenta (63%)

Yellow (61%)

Black (17%)



Cyan (17%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D44E53 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 D44E53 by changing the saturation by 10% instead.

 D44E53

 D44E53

FFFFFF

 B5323C

 FF8584

 970E26

 FFA19F

 790012

 FFBDBA

 5C0000

 FFDAD5

 400002

 FFF7F2

 200001

 000000

 D44E53

 D44E53

 D4393F

 D46367

 D4242A

 D4787C

 D40E16

 D48E90

 D40008

 D4A3A5

 D4B8B9

 D4CDCD

 D4E2E2

 D4F8F6

 D4FFFF

Harmonies

Analogous

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



D14985



D44E53



BF6226

Triad

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



D44E53



188F3F



0084E1

Complementary

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



D44E53



4ED4CF

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.



008FCF



D44E53



009373

Square

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



D44E53



6A860F



0093A6



6D71D7

Rectangle

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



D44E53



A87108



0093A6



0088DE

Sweetspot

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



D44E53



FFCFD0



CD4ED4



806263



000000



808080

Same Dimension

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



D44E53



FF3D44



D48A4E



6B6061



AB0006



2B0002

Inverse Universe

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



D44E53



FF3D44



4E98D4



6B6061



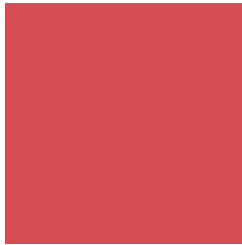
AB0006



2B0002

Previews

White Background



This preview shows how the Hex color D44E53 looks on a white background.

Color Contrast Check

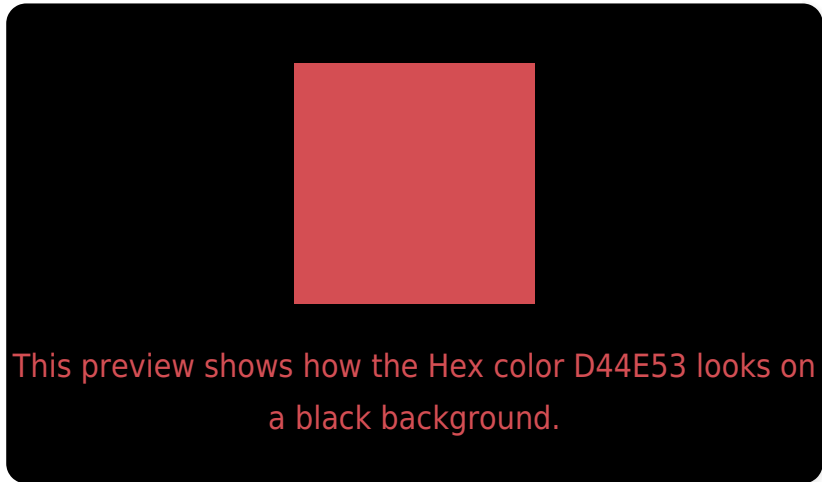
Large Text (above 18pt) WCAG AA ✓ Pass

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 D44E53 Background



This preview shows how black text looks on a background with the Hex color D44E53.



This preview shows how white text looks on a background with the Hex color D44E53.

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
D44E53

Protanopia
837C67

Deuteranopia
96774C



Tritanopia
D44E53

Trichromacy



Original Color
D44E53

Protanomaly
A06B60

Deuteranomaly
AD684F

Tritanomaly
D44E53

Monochromacy



Original Color
D44E53

Achromatopsia
777777

Achromatomaly
99686A

CSS Examples

Text

The CSS property to change the color of the text to Hex D44E53 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 #D44E53 looks like.

```
.text, #text, p{  
    color:#D44E53  
}
```

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 #D44E53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D44E53
}
```

Border

The CSS property to change the border of an element to Hex D44E53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

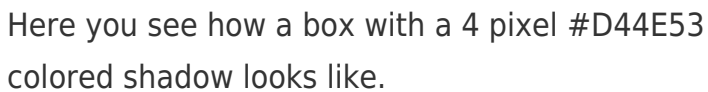
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D44E53 }
```

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

```
.border{ border-color:#D44E53 }
```

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



Here you see how a box with a 4 pixel `#D44E53` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D44E53; -webkit-box-shadow:4px 4px  
4px 4px #D44E53; box-shadow:4px 4px 4px  
4px #D44E53 }
```

Background

The CSS property to change the background color of an element to Hex D44E53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D44E53 }
```

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

```
.background{ background-color:#D44E53 }
```

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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