

Converting Colors

Hex(D43E43)

Have a look what the booklet for
Hex(D43E43) contains.

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Color

Hex(D43E43)

Conversions

Conversions Part 1

Format	Color
Hex	D43E43
RGB	212, 62, 67
RGB Percent	83%, 24%, 26%
CMY	0.1686, 0.7569, 0.7373
CMYK	0.00, 0.71, 0.68, 0.17
HSL	358°, 64%, 54%
HSV	358°, 71%, 83%
XYZ	29.8871, 17.8475, 7.1799
YIQ	107.4200, 87.7950, 33.3550

Conversions

Conversions Part 2

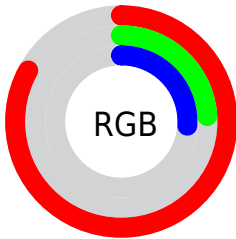
Format	Color
R_{YB}	212, 62, 67
Decimal	13909571
CIE Lab	49.31, 58.49, 31.80
CIE LCh	49, 66.580, 28.534
Yxy	17.8475, 0.5442, 0.3250
Android (android.graphics.Color)	4292099651 (0xFFD43E43)
YUV	107.4200, -19.9271, 91.7167
Hunter-Lab	42.2464, 52.3484, 19.4959

Details

The Hex color **D43E43** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3ED4CF**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7773**, and **960018** is the 20% darker color. If you saturate the color by 10%, you get **D4292F**, and if you desaturate by 10%, it is **D45357**.

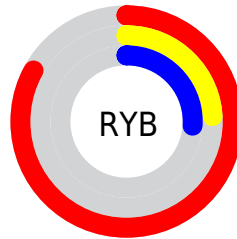
Distribution



Red (83%)

Green (24%)

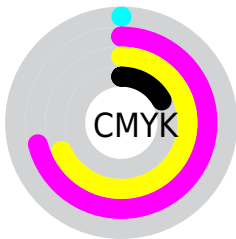
Blue (26%)



Red (83%)

Yellow (24%)

Blue (26%)

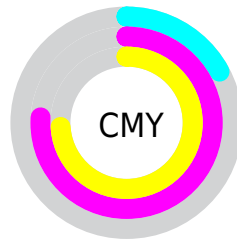


Cyan (0%)

Magenta (71%)

Yellow (68%)

Black (17%)



Cyan (17%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D43E43 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 D43E43 by changing the saturation by 10% instead.

 D43E43

 D43E43

FFFFFF

 B51D2D

 FF7773

 960018

 FF938D

 780000

 FFAFA7

 590000

 FFCCC2

 3E0003

 FFEADE

 190001

FFFFFFB

 000000

 D43E43

 D43E43

 D4292F

 D45357

 D4141A

 D4686C

 D40007

 D47E80

 D49395

 D4A8A9

 D4BDBE

 D4D2D2

 D4E8E7

 D4FDFB

Harmonies

Analogous

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



D5337A



D43E43



BA5A07

Triad

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



D43E43



008A36



007DE7

Complementary

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



D43E43



3ED4CF

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.



0089D6



D43E43



008E71

Square

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



D43E43



588100



008EAA



6A67D9

Rectangle

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



D43E43



A06B00



008EAA



0082E5

Sweetspot

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



D43E43



FFC9CB



CF3ED4



806061



000000



808080

Same Dimension

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



D43E43



FF262D



D4843E



6B6061



AB0006



2B0001

Inverse Universe

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



D43E43



FF262D



3E8ED4



6B6061



AB0006



2B0001

Previews

White Background



This preview shows how the Hex color D43E43 looks on a white background.

Color Contrast Check

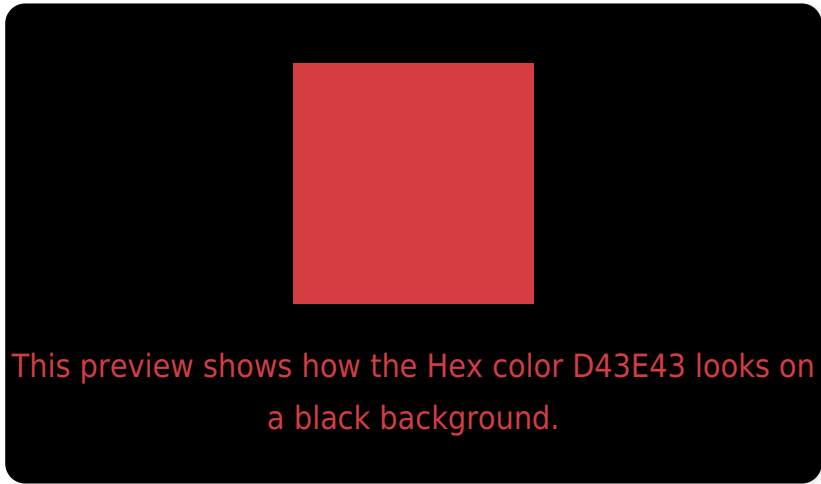
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 D43E43 Background



This preview shows how black text looks on a background with the Hex color D43E43.



This preview shows how white text looks on a background with the Hex color D43E43.

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
D43E43

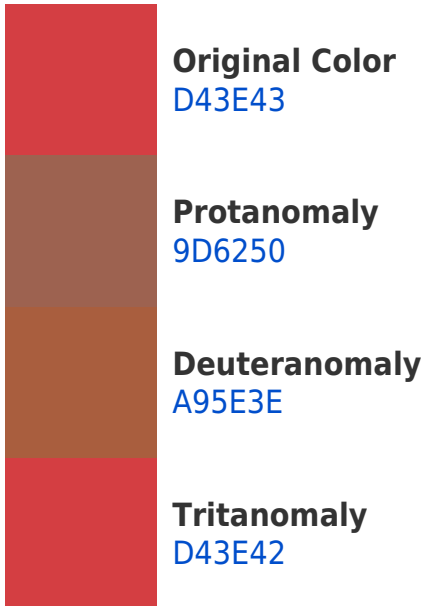
Protanopia
7E7658

Deuteranopia
91703B

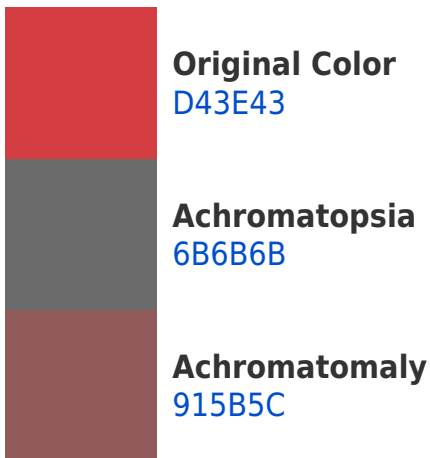


Tritanopia
D43E41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D43E43 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 #D43E43 looks like.

```
.text, #text, p{  
    color:#D43E43  
}
```

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 #D43E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D43E43
}
```

Border

The CSS property to change the border of an element to Hex D43E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

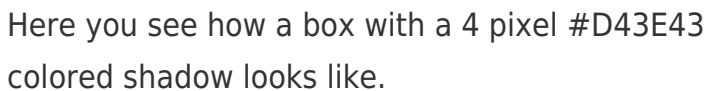
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D43E43 }
```

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

```
.border{ border-color:#D43E43 }
```

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



Here you see how a box with a 4 pixel #D43E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D43E43; -webkit-box-shadow:4px 4px  
4px 4px #D43E43; box-shadow:4px 4px 4px  
4px #D43E43 }
```

Background

The CSS property to change the background color of an element to Hex D43E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D43E43 }
```

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

```
.background{ background-color:#D43E43 }
```

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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