

Converting Colors

Hex(DD4B3F)

Have a look what the booklet for
Hex(DD4B3F) contains.

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Color

Hex(DD4B3F)

Conversions

Conversions Part 1

Format	Color
Hex	DD4B3F
RGB	221, 75, 63
RGB Percent	87%, 29%, 25%
CMY	0.1333, 0.7059, 0.7529
CMYK	0.00, 0.66, 0.71, 0.13
HSL	5°, 70%, 56%
HSV	5°, 71%, 87%
XYZ	33.2321, 20.7632, 6.9588
YIQ	117.2860, 90.8680, 27.2200

Conversions

Conversions Part 2

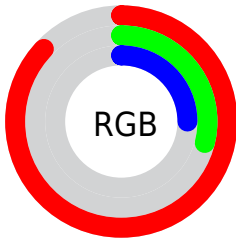
Format	Color
R_{YB}	221, 76, 63
Decimal	14502719
CIE Lab	52.69, 56.17, 38.47
CIE LCh	53, 68.078, 34.405
Yxy	20.7632, 0.5452, 0.3406
Android (android.graphics.Color)	4292692799 (0xFFDD4B3F)
YUV	117.2860, -26.7630, 90.9572
Hunter-Lab	45.5666, 50.4397, 22.8421

Details

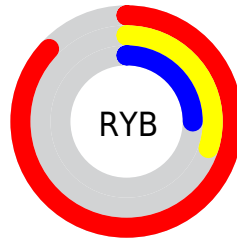
The Hex color **DD4B3F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3FD1DD**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF836F**, and **9E0213** is the 20% darker color. If you saturate the color by 10%, you get **DD3729**, and if you desaturate by 10%, it is **DD5F55**.

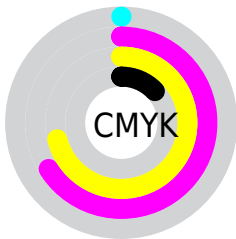
Distribution



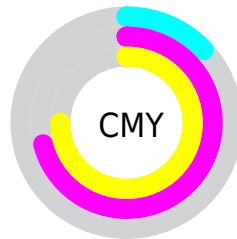
- Red (87%)
- Green (29%)
- Blue (25%)



- Red (87%)
- Yellow (30%)
- Blue (25%)



- Cyan (0%)
- Magenta (66%)
- Yellow (71%)
- Black (13%)



- Cyan (13%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD4B3F 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 DD4B3F by changing the saturation by 10% instead.

 DD4B3F

 DD4B3F

FFFFFF

 BE2D28

 FF836F

 9E0213

 FF9F89

 800000

 FF8BA3

 610000

 FFD8BF

 440002

 FFF5DB

 260001

 FFFFF7

 000000

 DD4B3F

 DD4B3F

 DD3729

 DD5F55

 DD2213

 DD746B

 DD1100

 DD8881

 DD9D97

 DDB1AE

 DDC6C4

 DDDADA

 DDEEF0

 DDFFFF

Harmonies

Analogous

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



E33A78



DD4B3F



BE6700

Triad

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



DD4B3F



009448



0082F3

Complementary

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



DD4B3F



3FD1DD

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.



0091E7



DD4B3F



009885

Square

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



DD4B3F



538D00



0097BF



876ADF

Rectangle

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



DD4B3F



A17700



0097BF



0088F3

Sweetspot

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



DD4B3F



FFCEC9



DD3FD2



806260



000000



808080

Same Dimension

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



DD4B3F



FF3424



DD993F



6E6463



AD0D00



2E0300

Inverse Universe

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



3FD1DD



24EEFF



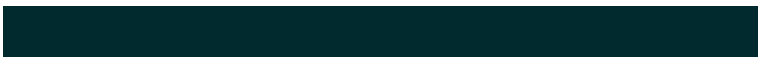
3F83DD



636D6E



00A0AD



002A2E

Previews

White Background



This preview shows how the Hex color DD4B3F looks on a white background.

Color Contrast Check

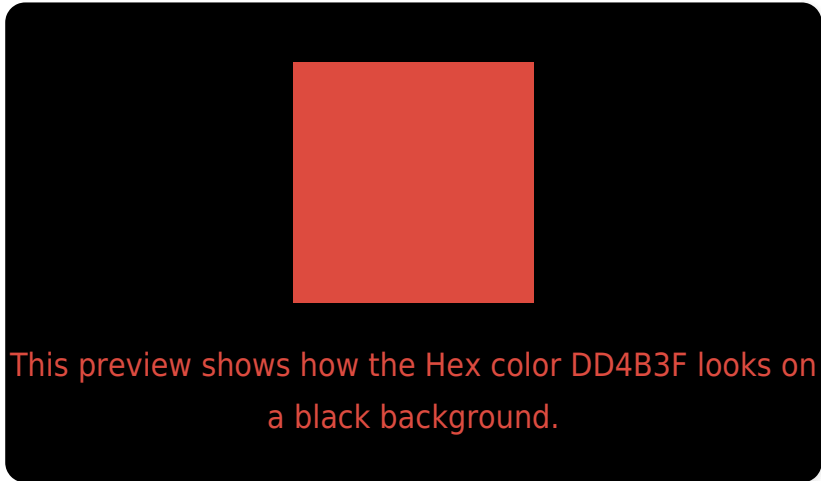
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD4B3F Background



This preview shows how black text looks on a background with the Hex color DD4B3F.



This preview shows how white text looks on a background with the Hex color DD4B3F.

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

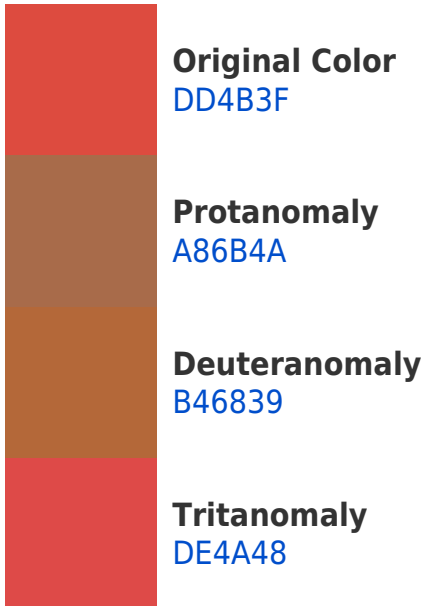


Original Color
DD4B3F

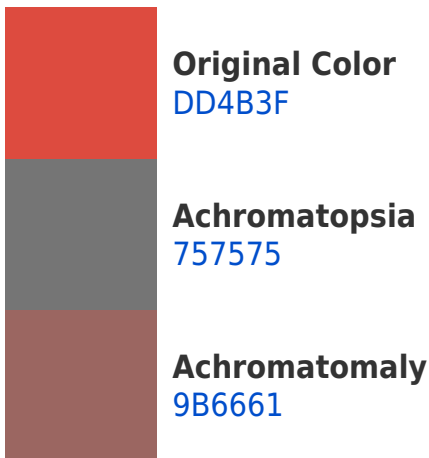
Protanopia
897E51

Deuteranopia
9D7836

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD4B3F 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 #DD4B3F looks like.

```
.text, #text, p{  
    color:#DD4B3F  
}
```

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 #DD4B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD4B3F
}
```

Border

The CSS property to change the border of an element to Hex DD4B3F 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
#DD4B3F }
```

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

```
.border{ border-color:#DD4B3F }
```

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

Here you see how a box with a 4 pixel #DD4B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD4B3F; -webkit-box-shadow:4px 4px  
4px 4px #DD4B3F; box-shadow:4px 4px 4px  
4px #DD4B3F }
```

Background

The CSS property to change the background color of an element to Hex DD4B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD4B3F }
```

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

```
.background{ background-color:#DD4B3F }
```

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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