

Converting Colors

Hex(D8473F)

Have a look what the booklet for
Hex(D8473F) contains.

Hex(D8473F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8473F)

Conversions

Conversions Part 1

Format	Color
Hex	D8473F
RGB	216, 71, 63
RGB Percent	85%, 28%, 25%
CMY	0.1529, 0.7216, 0.7529
CMYK	0.00, 0.67, 0.71, 0.15
HSL	3°, 66%, 55%
HSV	3°, 71%, 85%
XYZ	31.4693, 19.4643, 6.8010
YIQ	113.4430, 88.9880, 28.2520

Conversions

Conversions Part 2

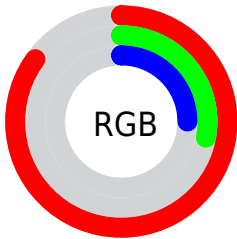
Format	Color
R_{YB}	216, 71, 63
Decimal	14174015
CIE Lab	51.23, 56.13, 36.55
CIE LCh	51, 66.987, 33.071
Yxy	19.4643, 0.5451, 0.3371
Android (android.graphics.Color)	4292364095 (0xFFD8473F)
YUV	113.4430, -24.8684, 89.9425
Hunter-Lab	44.1183, 50.1158, 21.7431

Details

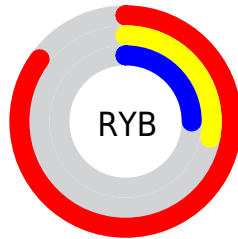
The Hex color **D8473F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3FD0D8**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7F6F**, and **9A0013** is the 20% darker color. If you saturate the color by 10%, you get **D83329**, and if you desaturate by 10%, it is **D85B55**.

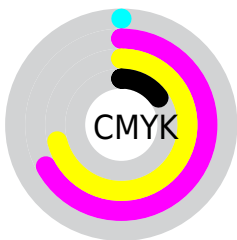
Distribution



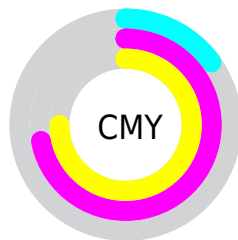
- Red (85%)
- Green (28%)
- Blue (25%)



- Red (85%)
- Yellow (28%)
- Blue (25%)



- Cyan (0%)
- Magenta (67%)
- Yellow (71%)
- Black (15%)



- Cyan (15%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8473F 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 D8473F by changing the saturation by 10% instead.

 D8473F

 D8473F

FFFFFF

 B92929

 FF7F6F

 9A0013

 FF9B89

 7B0000

 FFB7A3

 5D0000

 FFD4BE

 410002

 FFF1DA

 200001

 FFFFF7

 000000

 D8473F

 D8473F

 D83329

 D85B55

 D81E14

 D8706A

 D80B00

 D88480

 D89995

 D8ADAB

 D8C2C1

 D8D6D6

 D8EBEC

 D8FFFF

Harmonies

Analogous

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



DD3777



D8473F



BB6300

Triad

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



D8473F



009043



007FED

Complementary

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



D8473F



3FD0D8

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.



008DE0



D8473F



00937F

Square

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



D8473F



538800



0093B7



7F68DB

Rectangle

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



D8473F



9E7300



0093B7



0085ED

Sweetspot

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



D8473F



FFCC9



D83FD0



806160



000000



808080

Same Dimension

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



D8473F



FF3226



D8933F



6B6160



AB0900



2B0200

Inverse Universe

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



3FD0D8



26F4FF



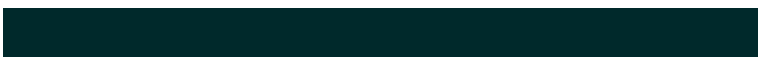
3F84D8



606B6B



00A2AB



00292B

Previews

White Background



This preview shows how the Hex color D8473F looks on a white background.

Color Contrast Check

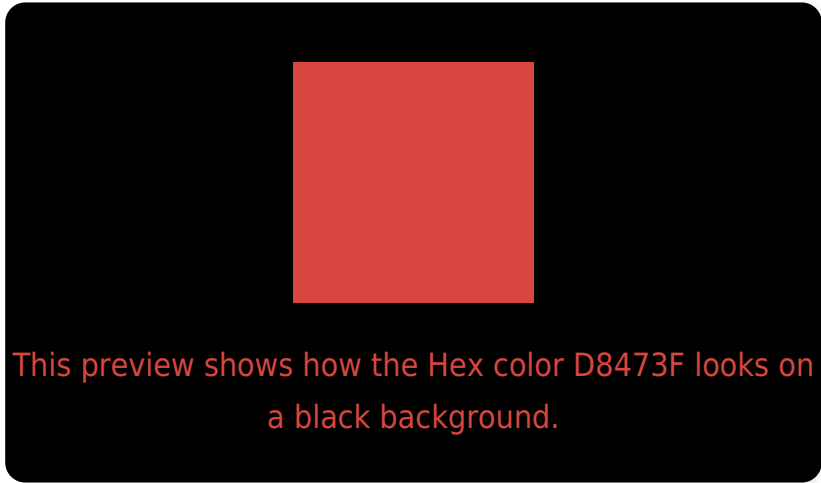
Large Text (above 18pt) WCAG AA ✓ Pass

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 D8473F Background



This preview shows how black text looks on a background with the Hex color D8473F.




This preview shows how white text looks on a background with the Hex color D8473F.

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](#).

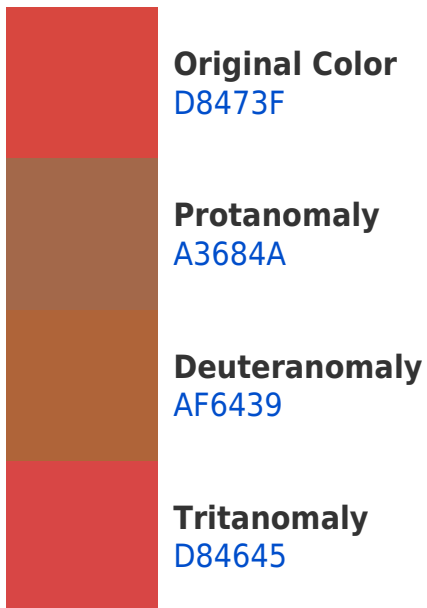
Dichromacy



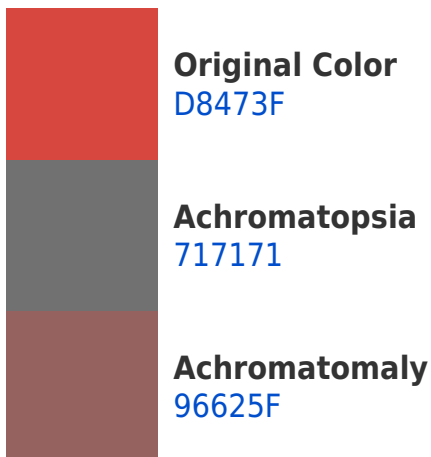


Tritanopia
D84649

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8473F 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 #D8473F looks like.

```
.text, #text, p{  
    color:#D8473F  
}
```

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 #D8473F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8473F
}
```

Border

The CSS property to change the border of an element to Hex D8473F is called "border". The border property can be set on classes, ids or directly on the HTML element.

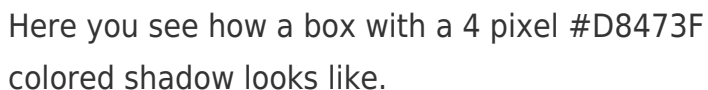
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8473F }
```

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

```
.border{ border-color:#D8473F }
```

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



Here you see how a box with a 4 pixel #D8473F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8473F; -webkit-box-shadow:4px 4px  
4px 4px #D8473F; box-shadow:4px 4px 4px  
4px #D8473F }
```

Background

The CSS property to change the background color of an element to Hex D8473F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8473F }
```

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

```
.background{ background-color:#D8473F }
```

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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