

Converting Colors

Hex(D2483F)

Have a look what the booklet for
Hex(D2483F) contains.

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Color

Hex(D2483F)

Conversions

Conversions Part 1

Format	Color
Hex	D2483F
RGB	210, 72, 63
RGB Percent	82%, 28%, 25%
CMY	0.1765, 0.7176, 0.7529
CMYK	0.00, 0.66, 0.70, 0.18
HSL	4°, 62%, 54%
HSV	4°, 70%, 82%
XYZ	29.7929, 18.6952, 6.7409
YIQ	112.2360, 85.1370, 26.4570

Conversions

Conversions Part 2

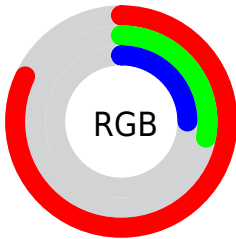
Format	Color
R_{YB}	210, 73, 63
Decimal	13781055
CIE Lab	50.33, 53.75, 35.24
CIE LCh	50, 64.270, 33.252
Yxy	18.6952, 0.5394, 0.3385
Android (android.graphics.Color)	4291971135 (0xFFD2483F)
YUV	112.2360, -24.2733, 85.7390
Hunter-Lab	43.2380, 47.3279, 21.0231

Details

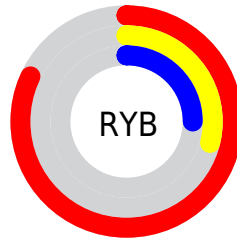
The Hex color **D2483F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3FC9D2**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7F6F**, and **940013** is the 20% darker color. If you saturate the color by 10%, you get **D2342A**, and if you desaturate by 10%, it is **D25C54**.

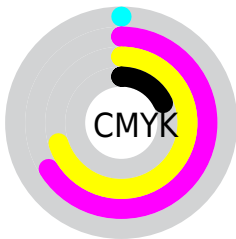
Distribution



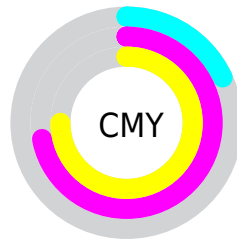
- Red (82%)
- Green (28%)
- Blue (25%)



- Red (82%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (66%)
- Yellow (70%)
- Black (18%)



- Cyan (18%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2483F 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 D2483F by changing the saturation by 10% instead.

 D2483F

 D2483F

FFFFFF

 B32B29

 FF7F6F

 940013

 FF9B89

 760000

 FFB7A3

 580000

 FFD4BE

 3D0002

 FFF1DA

 190001

 FFFFF7

 000000

 D2483F

 D2483F

 D2342A

 D25C54

 D22115

 D26F69

 D20D00

 D2837E

 D29793

 D2ABA8

 D2BEBD

 D2D2D2

 D2E6E7

 D2F9FC

Harmonies

Analogous

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



D73A74



D2483F



B66206

Triad

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



D2483F



008D43



007DE6

Complementary

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



D2483F



3FC9D2

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.



008ADA



D2483F



00907C

Square

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



D2483F



538502



0090B3



7D66D4

Rectangle

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



D2483F



9B7100



0090B3



0082E5

Sweetspot

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



D2483F



FFCDC9



D23FCB



806260



000000



808080

Same Dimension

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



D2483F



FF3629



D2903F



695F5E



A80A00



290200

Inverse Universe

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



3FC9D2



29F2FF



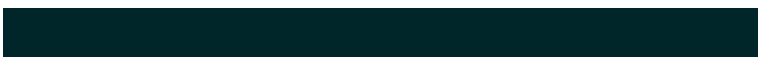
3F81D2



5E6869



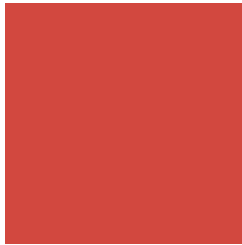
009EA8



002629

Previews

White Background



This preview shows how the Hex color D2483F 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 D2483F Background



This preview shows how black text looks on a background with the Hex color D2483F.




This preview shows how white text looks on a background with the Hex color D2483F.

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](#).

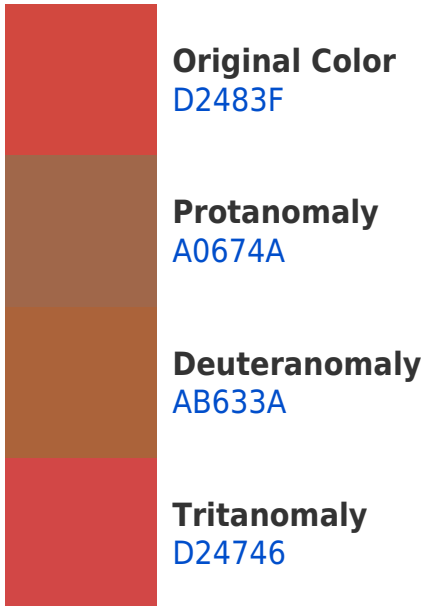
Dichromacy





Tritanopia
D2464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2483F 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 #D2483F looks like.

```
.text, #text, p{  
    color:#D2483F  
}
```

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 #D2483F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2483F
}
```

Border

The CSS property to change the border of an element to Hex D2483F is called "border". The border property can be set on classes, ids or directly on the HTML element.

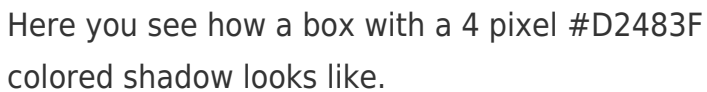
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2483F }
```

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

```
.border{ border-color:#D2483F }
```

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



Here you see how a box with a 4 pixel #D2483F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2483F; -webkit-box-shadow:4px 4px  
4px 4px #D2483F; box-shadow:4px 4px 4px  
4px #D2483F }
```

Background

The CSS property to change the background color of an element to Hex D2483F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2483F }
```

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

```
.background{ background-color:#D2483F }
```

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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