

Converting Colors

Hex(D3382D)

Have a look what the booklet for
Hex(D3382D) contains.

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Color

Hex(D3382D)

Conversions

Conversions Part 1

Format	Color
Hex	D3382D
RGB	211, 56, 45
RGB Percent	83%, 22%, 18%
CMY	0.1725, 0.7804, 0.8235
CMYK	0.00, 0.73, 0.79, 0.17
HSL	4°, 65%, 50%
HSV	4°, 79%, 83%
XYZ	28.7518, 16.8667, 4.2228
YIQ	101.0910, 95.9110, 29.4390

Conversions

Conversions Part 2

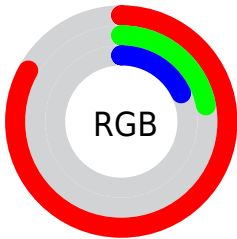
Format	Color
RYB	211, 57, 45
Decimal	13842477
CIELab	48.09, 59.39, 42.80
CIELCh	48, 73.205, 35.783
Yxy	16.8667, 0.5769, 0.3384
Android (android.graphics.Color)	4292032557 (0xFFD3382D)
YUV	101.0910, -27.6529, 96.3902
Hunter-Lab	41.0691, 53.0941, 22.6520

Details

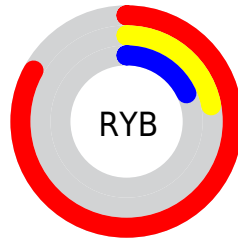
The Hex color **D3382D** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **2DC8D3**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF725C**, and **940000** is the 20% darker color. If you saturate the color by 10%, you get **D32418**, and if you desaturate by 10%, it is **D34C42**.

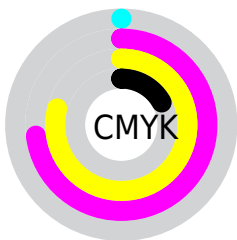
Distribution



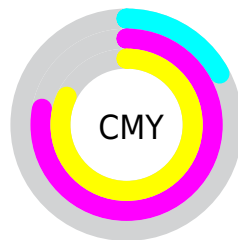
- Red (83%)
- Green (22%)
- Blue (18%)



- Red (83%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (73%)
- Yellow (79%)
- Black (17%)



- Cyan (17%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3382D 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 D3382D by changing the saturation by 10% instead.

 D3382D

 D3382D

FFFFFF

 B31317

 FF725C

 940000

 FF8E75

 750000

 FFAA8F

 560000

 FFC7AA

 3A0002

 FFE4C5

 130000

 FFFFE1

 000000

FFFFFFE

 D3382D

 D3382D

 D32418

 D34C42

 D31103

 D35F57

 D30E00

 D3736C

 D38781

 D39B97

 D3AEAC

 D3C2C1

 D3D6D6

 D3E9EB

Harmonies

Analogous

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



DC1869



D3382D



B25B00

Triad

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



D3382D



00893C



0077EF

Complementary

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



D3382D



2DC8D3

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.



0086E4



D3382D



008C7D

Square

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



D3382D



3C8200



008CBA



7E5BD8

Rectangle

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



D3382D



926D00



008CBA



007DEF

Sweetspot

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



D3382D



FFC6C2



D32DCB



805D5B



000000



808080

Same Dimension

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



D3382D



FF1F0F



D3882D



695F5E



A80B00



290300

Inverse Universe

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



2DC8D3



0FEFFF



2D78D3



5E6869



009DA8



002629

Previews

White Background



This preview shows how the Hex color D3382D looks on a white background.

Color Contrast Check

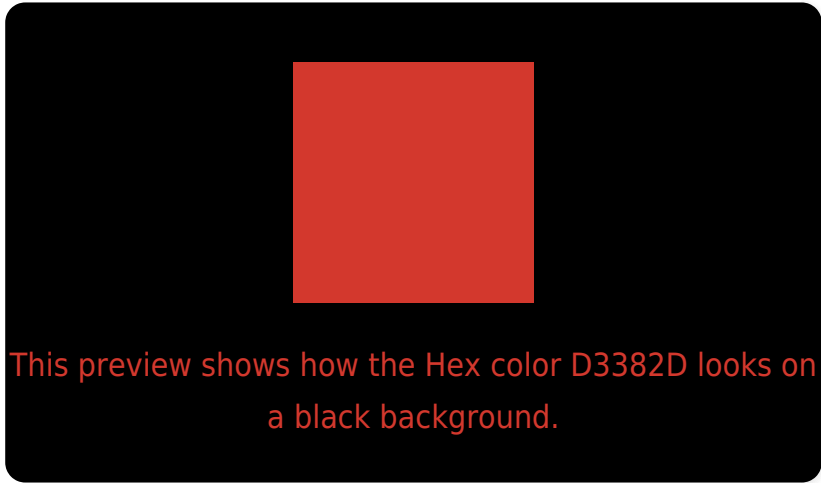
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3382D Background



This preview shows how black text looks on a background with the Hex color D3382D.



This preview shows how white text looks on a background with the Hex color D3382D.

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
D3382D

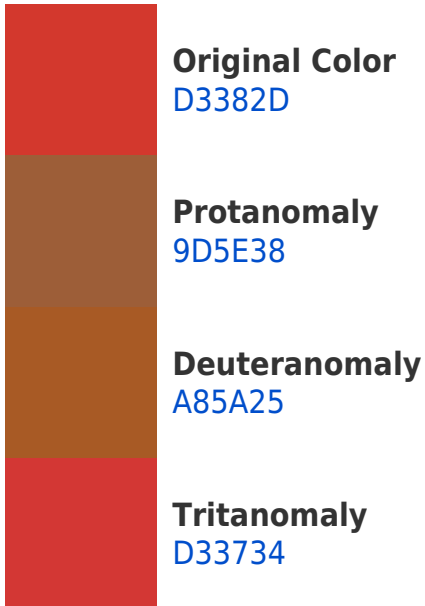
Protanopia
7E733E

Deuteranopia
906D20



Tritanopia
D33638

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3382D 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 #D3382D looks like.

```
.text, #text, p{  
    color:#D3382D  
}
```

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 #D3382D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3382D
}
```

Border

The CSS property to change the border of an element to Hex D3382D is called "border". The border property can be set on classes, ids or directly on the HTML element.

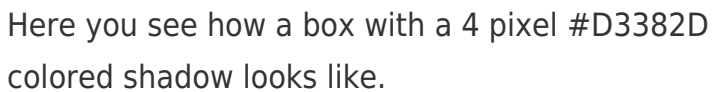
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3382D }
```

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

```
.border{ border-color:#D3382D }
```

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



Here you see how a box with a 4 pixel #D3382D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3382D; -webkit-box-shadow:4px 4px  
4px 4px #D3382D; box-shadow:4px 4px 4px  
4px #D3382D }
```

Background

The CSS property to change the background color of an element to Hex D3382D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3382D }
```

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

```
.background{ background-color:#D3382D }
```

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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