

Converting Colors

Hex(CD382E)

Have a look what the booklet for
Hex(CD382E) contains.

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Color

Hex(CD382E)

Conversions

Conversions Part 1

Format	Color
Hex	CD382E
RGB	205, 56, 46
RGB Percent	80%, 22%, 18%
CMY	0.1961, 0.7804, 0.8196
CMYK	0.00, 0.73, 0.78, 0.20
HSL	4°, 63%, 49%
HSV	4°, 78%, 80%
XYZ	27.0842, 16.0047, 4.2465
YIQ	99.4110, 92.0140, 28.4780

Conversions

Conversions Part 2

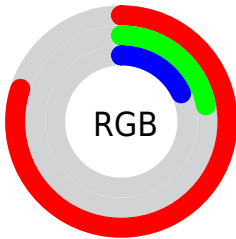
Format	Color
RYB	205, 57, 46
Decimal	13449262
CIELab	46.98, 57.56, 40.76
CIELCh	47, 70.529, 35.307
Yxy	16.0047, 0.5722, 0.3381
Android (android.graphics.Color)	4291639342 (0xFFCD382E)
YUV	99.4110, -26.3316, 92.6016
Hunter-Lab	40.0059, 50.8348, 21.7107

Details

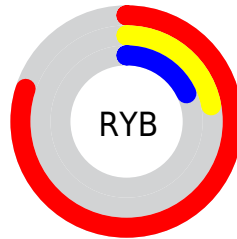
The Hex color **CD382E** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2EC3CD**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF715D**, and **8E0000** is the 20% darker color. If you saturate the color by 10%, you get **CD251A**, and if you desaturate by 10%, it is **CD4B42**.

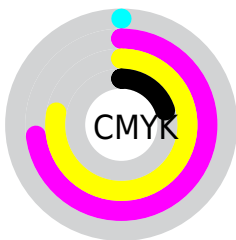
Distribution



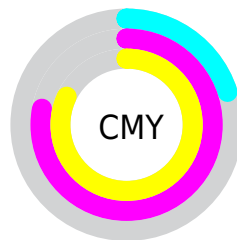
- Red (80%)
- Green (22%)
- Blue (18%)



- Red (80%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (73%)
- Yellow (78%)
- Black (20%)



- Cyan (20%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD382E 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 CD382E by changing the saturation by 10% instead.

 CD382E

 CD382E

FFFFFF

 AE1418

 FF715D

 8E0000

 FF8D76

 700000

 FFA990

 510000

 FFC6AB

 350002

 FFE3C6

 040000

 FFFFE2

 000000

 CD382E

 CD382E

 CD251A

 CD4B42

 CD1205

 CD5E57

 CD0D00

 CD726C

 CD8580

 CD9895

 CDABA9

 CDBEBE

 CDD2D2

 CDE5E6

Harmonies

Analogous

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



D51D68



CD382E



AD5900

Triad

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



CD382E



00863A



0074E7

Complementary

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



CD382E



2EC3CD

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.



0082DC



CD382E



008979

Square

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



CD382E



3E7F00



0088B3



795AD1

Rectangle

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



CD382E



8F6A00



0088B3



007AE7

Sweetspot

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



CD382E



FFC8C4



CD2EC5



805E5C



000000



808080

Same Dimension

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



CD382E



FF2112



CD852E



665C5C



A60A00



260200

Inverse Universe

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



2EC3CD



12F0FF



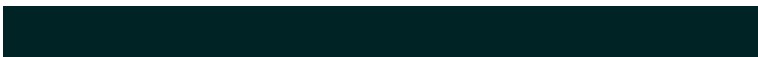
2E76CD



5C6566



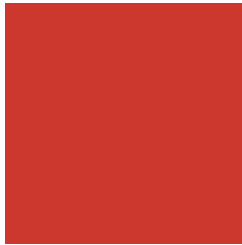
009BA6



002426

Previews

White Background



This preview shows how the Hex color CD382E looks on a white background.

Color Contrast Check

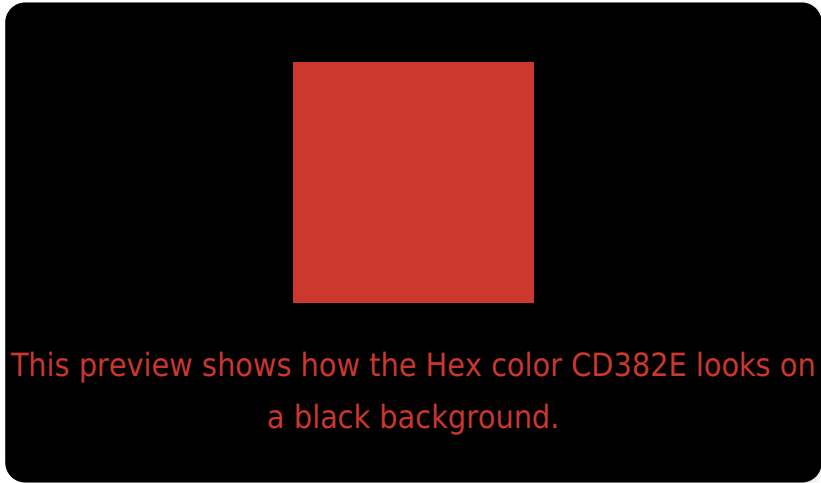
Large Text (above 18pt) WCAG AA ✓ Pass

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

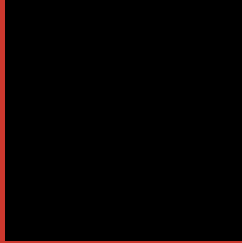
Any Text WCAG AA × Fail

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 CD382E Background



This preview shows how black text looks on a background with the Hex color CD382E.



This preview shows how white text looks on a background with the Hex color CD382E.

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
CD382E

Protanopia
7B703F

Deuteranopia
8D6A23

Trichromacy



Original Color
CD382E

Protanomaly
995C39

Deuteranomaly
A45827

Tritanomaly
CD3735

Monochromacy



Original Color
CD382E

Achromatopsia
636363

Achromatomaly
8A5350

CSS Examples

Text

The CSS property to change the color of the text to Hex CD382E 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 #CD382E looks like.

```
.text, #text, p{  
    color:#CD382E  
}
```

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 #CD382E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD382E
}
```

Border

The CSS property to change the border of an element to Hex CD382E is called "border". The border property can be set on classes, ids or directly on the HTML element.

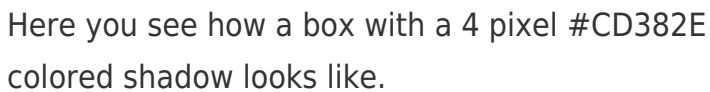
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD382E }
```

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

```
.border{ border-color:#CD382E }
```

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



Here you see how a box with a 4 pixel `#CD382E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD382E; -webkit-box-shadow:4px 4px  
4px 4px #CD382E; box-shadow:4px 4px 4px  
4px #CD382E }
```

Background

The CSS property to change the background color of an element to Hex CD382E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD382E }
```

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

```
.background{ background-color:#CD382E }
```

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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