

Converting Colors

Hex(CD282F)

Have a look what the booklet for
Hex(CD282F) contains.

Hex(CD282F)	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(CD282F)

Conversions

Conversions Part 1

Format	Color
Hex	CD282F
RGB	205, 40, 47
RGB Percent	80%, 16%, 18%
CMY	0.1961, 0.8431, 0.8157
CMYK	0.00, 0.80, 0.77, 0.20
HSL	357°, 67%, 48%
HSV	357°, 80%, 80%
XYZ	26.4487, 14.7020, 4.1331
YIQ	90.1330, 96.0930, 37.1570

Conversions

Conversions Part 2

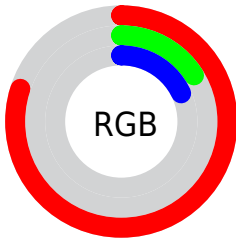
Format	Color
RYB	205, 40, 47
Decimal	13445167
CIELab	45.22, 62.54, 38.34
CIElCh	45, 73.356, 31.512
Yxy	14.7020, 0.5841, 0.3247
Android (android.graphics.Color)	4291635247 (0xFFCD282F)
YUV	90.1330, -21.2646, 100.7384
Hunter-Lab	38.3431, 56.0271, 20.4492

Details

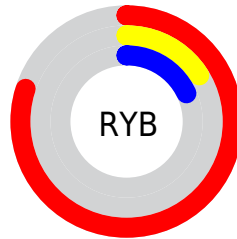
The Hex color **CD282F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **28CDC6**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF665E**, and **8E0002** is the 20% darker color. If you saturate the color by 10%, you get **CD131B**, and if you desaturate by 10%, it is **CD3C43**.

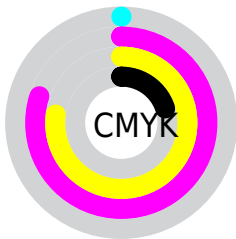
Distribution



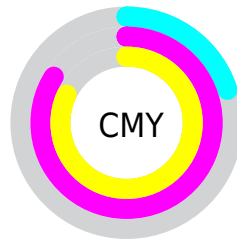
- Red (80%)
- Green (16%)
- Blue (18%)



- Red (80%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (80%)
- Yellow (77%)
- Black (20%)



- Cyan (20%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD282F 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 CD282F by changing the saturation by 10% instead.

 CD282F

 CD282F

FFFFFF

 AD0019

 FF665E

 8E0002

 FF8277

 6F0000

 FF9F90

 500001

 FFBCAB

 330002

 FFD9C6

 000000

 FFF7E2

 CD282F

 CD282F

 CD131B

 CD3C43

 CD0009

 CD5156

 CD656A

 CD7A7E

 CD8F91

 CDA3A5

 CDB8B8

 CDCCCC

 CDE0E0

Harmonies

Analogous

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



D2006B



CD282F



AF5000

Triad

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



CD282F



00812B



0072E7

Complementary

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



CD282F



28CDC6

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.



0080D7



CD282F



00846D

Square

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



CD282F



407900



0084AA



6659D5

Rectangle

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



CD282F



916200



0084AA



0078E6

Sweetspot

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



CD282F



FFC2C4



C528CD



805B5C



000000



808080

Same Dimension

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



CD282F



FF0812



CD7228



665C5C



A60007



260002

Inverse Universe

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



CD282F



FF0812



2883CD



665C5C



A60007



260002

Previews

White Background



This preview shows how the Hex color CD282F looks on a white background.

Color Contrast Check

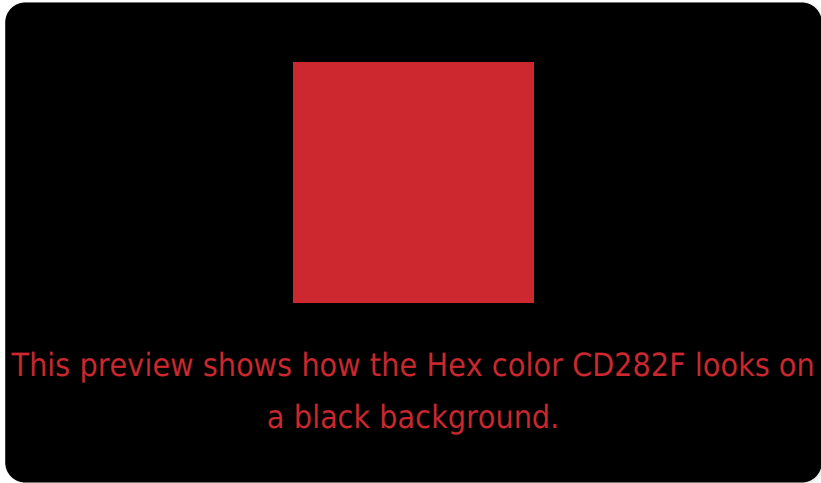
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD282F Background



This preview shows how black text looks on a background with the Hex color CD282F.



This preview shows how white text looks on a background with the Hex color CD282F.

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



Trichromacy



Original Color
CD282F

Protanomaly
96533C

Deuteranomaly
A05027

Tritanomaly
CD292B

Monochromacy



Original Color
CD282F

Achromatopsia
5A5A5A

Achromatomaly
84484A

CSS Examples

Text

The CSS property to change the color of the text to Hex CD282F 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 #CD282F looks like.

```
.text, #text, p{  
    color:#CD282F  
}
```

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 #CD282F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD282F
}
```

Border

The CSS property to change the border of an element to Hex CD282F is called "border". The border property can be set on classes, ids or directly on the HTML element.

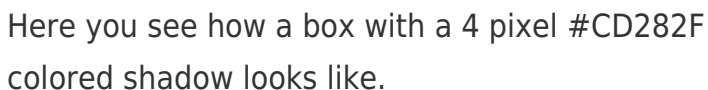
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD282F }
```

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

```
.border{ border-color:#CD282F }
```

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



Here you see how a box with a 4 pixel `#CD282F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD282F; -webkit-box-shadow:4px 4px  
4px 4px #CD282F; box-shadow:4px 4px 4px  
4px #CD282F }
```

Background

The CSS property to change the background color of an element to Hex CD282F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD282F }
```

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

```
.background{ background-color:#CD282F }
```

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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