

Converting Colors

Hex(CD2B2C)

Have a look what the booklet for
Hex(CD2B2C) contains.

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Color

Hex(CD2B2C)

Conversions

Conversions Part 1

Format	Color
Hex	CD2B2C
RGB	205, 43, 44
RGB Percent	80%, 17%, 17%
CMY	0.1961, 0.8314, 0.8275
CMYK	0.00, 0.79, 0.79, 0.20
HSL	360°, 65%, 49%
HSV	360°, 79%, 80%
XYZ	26.4953, 14.8887, 3.8602
YIQ	91.5520, 96.2310, 34.6550

Conversions

Conversions Part 2

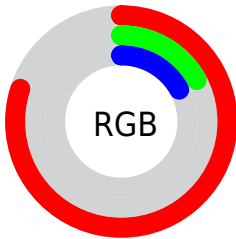
Format	Color
RYB	205, 43, 44
Decimal	13445932
CIELab	45.48, 61.62, 40.30
CIELCh	45, 73.626, 33.186
Yxy	14.8887, 0.5856, 0.3291
Android (android.graphics.Color)	4291636012 (0xFFCD2B2C)
YUV	91.5520, -23.4431, 99.4939
Hunter-Lab	38.5859, 55.0431, 21.0786

Details

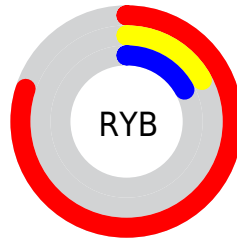
The Hex color **CD2B2C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2BCDCC**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF685B**, and **8E0000** is the 20% darker color. If you saturate the color by 10%, you get **CD1718**, and if you desaturate by 10%, it is **CD4040**.

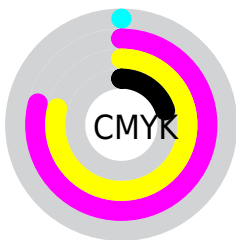
Distribution



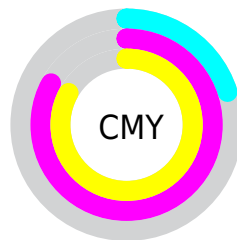
- Red (80%)
- Green (17%)
- Blue (17%)



- Red (80%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (79%)
- Yellow (79%)
- Black (20%)



- Cyan (20%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD2B2C 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 CD2B2C by changing the saturation by 10% instead.

 CD2B2C

 CD2B2C

FFFFFF

 AD0016

 FF685B

 8E0000

 FF8473

 6F0000

 FFA18D

 500001

 FFBD A8

 340002

 FFDBC3

 000000

 FFF8DF

 FFFFFC

 CD2B2C

 CD2B2C

 CD1718

 CD4040

 CD0203

 CD5455

 CD0001

 CD6969

 CD7D7D

 CD9292

 CDA6A6

 CDBBBB

 CDCFCF

 CDE4E3

Harmonies

Analogous

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



D40068



CD2B2C



AD5200

Triad

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



CD2B2C



00822F



0072E8

Complementary

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



CD2B2C



2BCDCC

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.



0080DA



CD2B2C



008571

Square

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



CD2B2C



3C7A00



0085AE



6D57D4

Rectangle

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



CD2B2C



8F6400



0085AE



0078E8

Sweetspot

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



CD2B2C



FFC2C2



CA2BCD



805B5B



000000



808080

Same Dimension

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



CD2B2C



FF0D0E



CD792B



665C5C



A60001



260000

Inverse Universe

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



CD2B2C



FF0D0E



2B7FCD



665C5C



A60001



260000

Previews

White Background



This preview shows how the Hex color CD2B2C looks on a white background.

Color Contrast Check

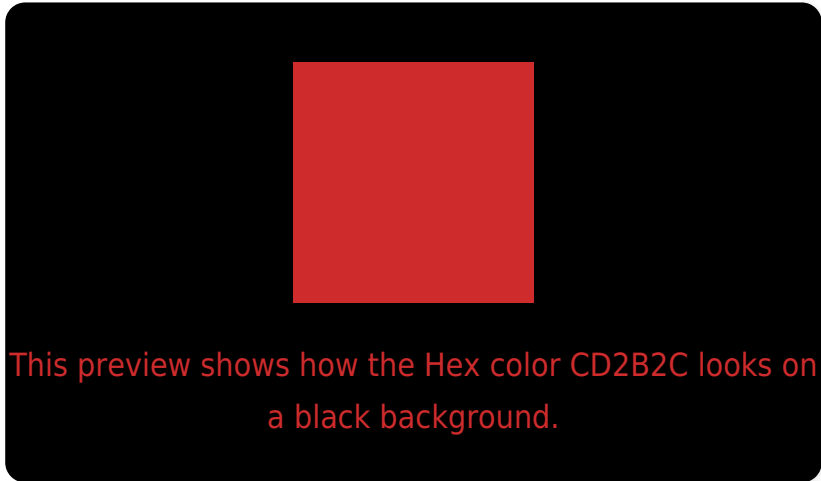
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD2B2C Background



This preview shows how black text looks on a background with the Hex color CD2B2C.



This preview shows how white text looks on a background with the Hex color CD2B2C.

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
CD2B2C

Protanopia
776D3F

Deuteranopia
88671F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD2B2C 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 #CD2B2C looks like.

```
.text, #text, p{  
    color:#CD2B2C  
}
```

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 #CD2B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD2B2C
}
```

Border

The CSS property to change the border of an element to Hex CD2B2C 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".

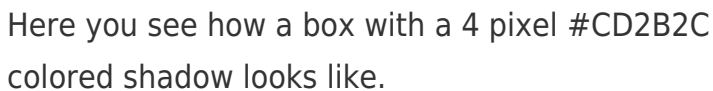
```
.border, #border, table{ border:4px solid
#CD2B2C }
```

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

```
.border{ border-color:#CD2B2C }
```

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

Here you see how a box with a 4 pixel #CD2B2C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD2B2C; -webkit-box-shadow:4px 4px  
4px 4px #CD2B2C; box-shadow:4px 4px 4px  
4px #CD2B2C }
```

Background

The CSS property to change the background color of an element to Hex CD2B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD2B2C }
```

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

```
.background{ background-color:#CD2B2C }
```

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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