

Converting Colors

Hex(CD2D1C)

Have a look what the booklet for
Hex(CD2D1C) contains.

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Color

Hex(CD2D1C)

Conversions

Conversions Part 1

Format	Color
Hex	CD2D1C
RGB	205, 45, 28
RGB Percent	80%, 18%, 11%
CMY	0.1961, 0.8235, 0.8902
CMYK	0.00, 0.78, 0.86, 0.20
HSL	6°, 76%, 46%
HSV	6°, 86%, 80%
XYZ	26.3248, 14.9397, 2.5948
YIQ	90.9020, 100.8170, 28.6330

Conversions

Conversions Part 2

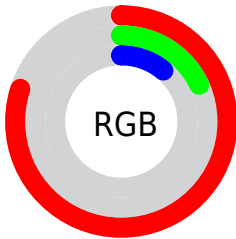
Format	Color
RYB	205, 47, 28
Decimal	13446428
CIELab	45.55, 60.61, 48.57
CIELCh	46, 77.671, 38.705
Yxy	14.9397, 0.6002, 0.3406
Android (android.graphics.Color)	4291636508 (0xFFCD2D1C)
YUV	90.9020, -31.0107, 100.0639
Hunter-Lab	38.6520, 53.9306, 23.0761

Details

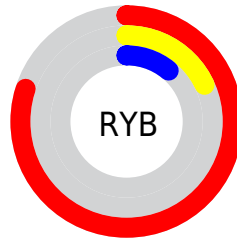
The Hex color **CD2D1C** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1CBCCD**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF694B**, and **8E0000** is the 20% darker color. If you saturate the color by 10%, you get **CD1A08**, and if you desaturate by 10%, it is **CD4031**.

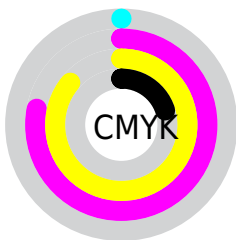
Distribution



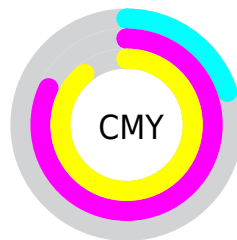
- Red (80%)
- Green (18%)
- Blue (11%)



- Red (80%)
- Yellow (18%)
- Blue (11%)



- Cyan (0%)
- Magenta (78%)
- Yellow (86%)
- Black (20%)



- Cyan (20%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD2D1C 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 CD2D1C by changing the saturation by 10% instead.

 CD2D1C

 CD2D1C

FFFFFF

 AD0004

 FF694B

 8E0000

 FF8564

 6E0000

 FFA17E

 500001

 FFBE98

 330002

 FFDBB3

 000000

 FFF9CF

 FFFFEB

 CD2D1C

 CD2D1C

■ CD1A08

■ CD4031

■ CD1400

■ CD5245

■ CD655A

■ CD776E

■ CD8A83

■ CD9C97

■ CDAFAC

■ CDC1C0

■ CDD4D5

Harmonies

Analogous

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



DA005C



CD2D1C



A85600

Triad

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



CD2D1C



008439



006FEE

Complementary

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



CD2D1C



1CBCCD

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.



0080E6



CD2D1C



00867E

Square

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



CD2D1C



217D00



0086BC



814FD3

Rectangle

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



CD2D1C



866900



0086BC



0076F0

Sweetspot

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



CD2D1C



FFC3BD



CD1CBE



805C58



000000



808080

Same Dimension

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



CD2D1C



FF1800



CD831C



665D5C



A61000



260400

Inverse Universe

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



1CBCCD



00E7FF



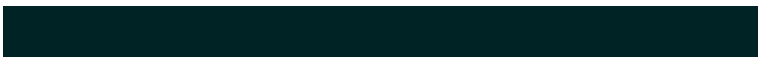
1C66CD



5C6566



0096A6



002326

Previews

White Background



This preview shows how the Hex color CD2D1C looks on a white background.

Color Contrast Check

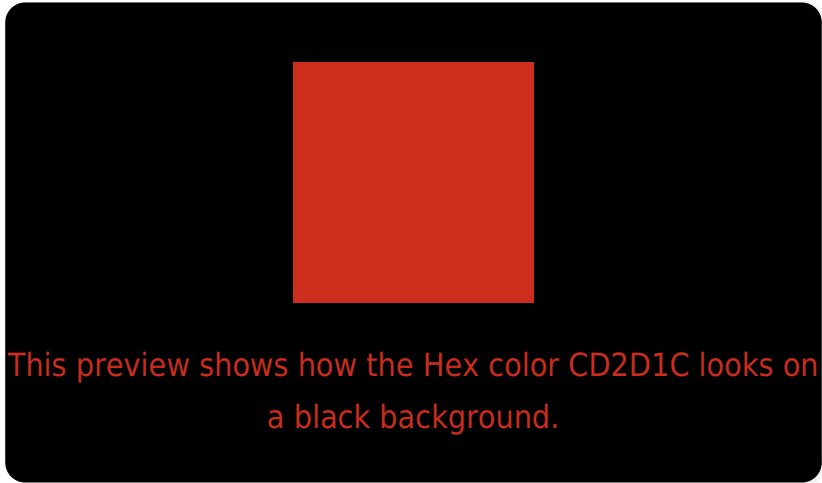
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD2D1C Background



This preview shows how black text looks on a background with the Hex color CD2D1C.



This preview shows how white text looks on a background with the Hex color CD2D1C.

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
CD2D1C

Protanopia
796D2B

Deuteranopia
896700

Trichromacy



Original Color
CD2D1C

Protanomaly
985626

Deuteranomaly
A2520A

Tritanomaly
CD2C26

Monochromacy



Original Color
CD2D1C

Achromatopsia
5B5B5B

Achromatomaly
844A44

CSS Examples

Text

The CSS property to change the color of the text to Hex CD2D1C 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 #CD2D1C looks like.

```
.text, #text, p{  
    color:#CD2D1C  
}
```

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 #CD2D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD2D1C
}
```

Border

The CSS property to change the border of an element to Hex CD2D1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

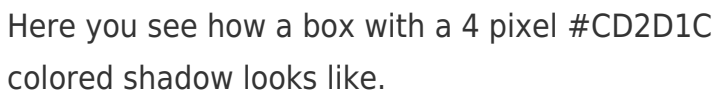
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD2D1C }
```

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

```
.border{ border-color:#CD2D1C }
```

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



Here you see how a box with a 4 pixel `#CD2D1C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD2D1C; -webkit-box-shadow:4px 4px  
4px 4px #CD2D1C; box-shadow:4px 4px 4px  
4px #CD2D1C }
```

Background

The CSS property to change the background color of an element to Hex CD2D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD2D1C }
```

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

```
.background{ background-color:#CD2D1C }
```

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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