

Converting Colors

Hex(CD2630)

Have a look what the booklet for
Hex(CD2630) contains.

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Color

Hex(CD2630)

Conversions

Conversions Part 1

Format	Color
Hex	CD2630
RGB	205, 38, 48
RGB Percent	80%, 15%, 19%
CMY	0.1961, 0.8510, 0.8118
CMYK	0.00, 0.81, 0.77, 0.20
HSL	356°, 69%, 48%
HSV	356°, 81%, 80%
XYZ	26.4035, 14.5788, 4.2187
YIQ	89.0730, 96.3220, 38.5140

Conversions

Conversions Part 2

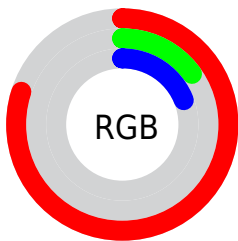
Format	Color
R_{YB}	205, 38, 48
Decimal	13444656
CIE Lab	45.05, 63.09, 37.59
CIE LCh	45, 73.438, 30.784
Yxy	14.5788, 0.5841, 0.3225
Android (android.graphics.Color)	4291634736 (0xFFCD2630)
YUV	89.0730, -20.2490, 101.6680
Hunter-Lab	38.1821, 56.6163, 20.1767

Details

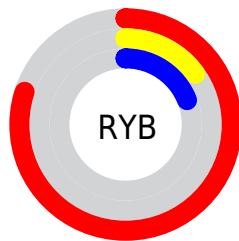
The Hex color **CD2630** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **26CDC3**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF655F**, and **8E0003** is the 20% darker color. If you saturate the color by 10%, you get **CD121D**, and if you desaturate by 10%, it is **CD3B43**.

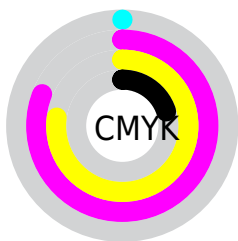
Distribution



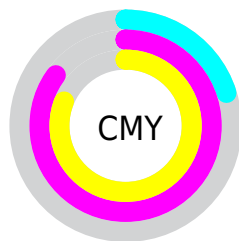
- Red (80%)
- Green (15%)
- Blue (19%)



- Red (80%)
- Yellow (15%)
- Blue (19%)



- Cyan (0%)
- Magenta (81%)
- Yellow (77%)
- Black (20%)



- Cyan (20%)
- Magenta (85%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD2630 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 CD2630 by changing the saturation by 10% instead.

 CD2630

 CD2630

FFFFFF

 AD001B

 FF655F

 8E0003

 FF8178

 6F0000

 FF9E91

 500001

 FFBBAC

 330002

 FFD8C7

 000000

 FFF6E4

 CD2630

 CD2630

 CD121D

 CD3B43

 CD000C

 CD4F57

 CD646A

 CD787D

 CD8D90

 CDA1A4

 CDB6B7

 CDCACA

 CDDFDD

Harmonies

Analogous

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



D1006C



CD2630



AF4E00

Triad

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



CD2630



008029



0073E7

Complementary

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



CD2630



26CDC3

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.



0080D6



CD2630



00846B

Square

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



CD2630



417800



0084A8



6259D5

Rectangle

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



CD2630



926100



0084A8



0078E5

Sweetspot

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



CD2630



FFC2C5



C226CD



805B5D



000000



808080

Same Dimension

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



CD2630



FF0514



CD6E26



665C5C



A6000A



260002

Inverse Universe

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



CD2630



FF0514



2685CD



665C5C



A6000A



260002

Previews

White Background



This preview shows how the Hex color CD2630 looks on a white background.

Color Contrast Check

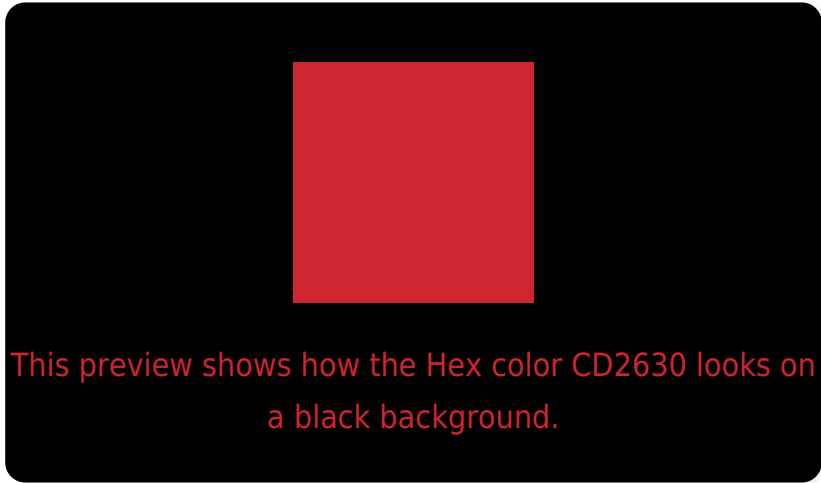
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD2630 Background



This preview shows how black text looks on a background with the Hex color CD2630.



This preview shows how white text looks on a background with the Hex color CD2630.

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

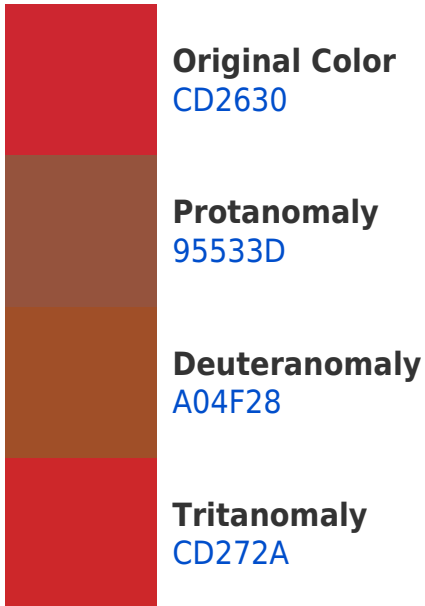


Original Color
CD2630

Protanopia
756C45

Deuteranopia
876624

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD2630 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 #CD2630 looks like.

```
.text, #text, p{  
    color:#CD2630  
}
```

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 #CD2630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD2630
}
```

Border

The CSS property to change the border of an element to Hex CD2630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

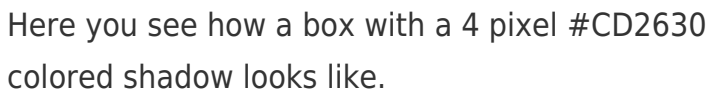
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD2630 }
```

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

```
.border{ border-color:#CD2630 }
```

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



Here you see how a box with a 4 pixel `#CD2630` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD2630; -webkit-box-shadow:4px 4px  
4px 4px #CD2630; box-shadow:4px 4px 4px  
4px #CD2630 }
```

Background

The CSS property to change the background color of an element to Hex CD2630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD2630 }
```

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

```
.background{ background-color:#CD2630 }
```

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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