

Converting Colors

Hex(CD2B48)

Have a look what the booklet for
Hex(CD2B48) contains.

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Color

Hex(CD2B48)

Conversions

Conversions Part 1

Format	Color
Hex	CD2B48
RGB	205, 43, 72
RGB Percent	80%, 17%, 28%
CMY	0.1961, 0.8314, 0.7176
CMYK	0.00, 0.79, 0.65, 0.20
HSL	349°, 65%, 49%
HSV	349°, 79%, 80%
XYZ	27.2104, 15.1748, 7.6258
YIQ	94.7440, 87.2430, 43.3630

Conversions

Conversions Part 2

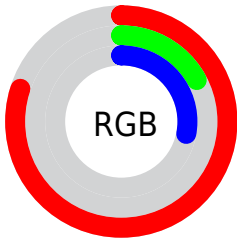
Format	Color
RYB	205, 43, 72
Decimal	13445960
CIELab	45.87, 62.84, 24.24
CIElCh	46, 67.355, 21.090
Yxy	15.1748, 0.5441, 0.3034
Android (android.graphics.Color)	4291636040 (0xFFCD2B48)
YUV	94.7440, -11.2128, 96.6945
Hunter-Lab	38.9548, 56.5135, 15.6618

Details

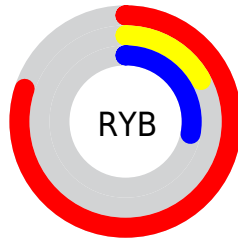
The Hex color **CD2B48** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **2BCDB0**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF6878**, and **8F001D** is the 20% darker color. If you saturate the color by 10%, you get **CD1737**, and if you desaturate by 10%, it is **CD4059**.

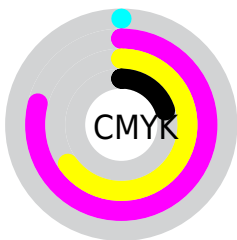
Distribution



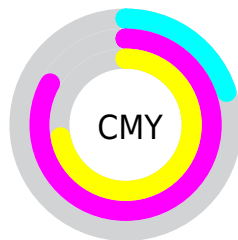
- Red (80%)
- Green (17%)
- Blue (28%)



- Red (80%)
- Yellow (17%)
- Blue (28%)



- Cyan (0%)
- Magenta (79%)
- Yellow (65%)
- Black (20%)



- Cyan (20%)
- Magenta (83%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD2B48 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 CD2B48 by changing the saturation by 10% instead.

 CD2B48

 CD2B48

FFFFFF

 AE0032

 FF6878

 8F001D

 FF8592

 710005

 FFA1AC

 530001

 FFBE08

 360002

 FFDCE4

 050000

 FFF9FF

 000000

 CD2B48

 CD2B48

 CD1737

 CD4059

 CD0226

 CD546A

 CD0025

 CD697A

 CD7D8B

 CD929C

 CDA6AD

 CDBBBE

 CDCFCF

 CDE4DF

Harmonies

Analogous

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



C72880



CD2B48



B94A0E

Triad

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



CD2B48



007F1C



0079DD

Complementary

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



CD2B48



2BCDB0

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.



0082C4



CD2B48



008459

Square

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



CD2B48



5E7600



008594



3A65D7

Rectangle

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



CD2B48



A05C00



008594



007DD8

Sweetspot

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



CD2B48



FFC2CD



AF2BCD



805B61



000000



808080

Same Dimension

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



CD2B48



FF0D38



CD5E2B



665C5E



A6001E



260007

Inverse Universe

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



CD2B48



FF0D38



2B9ACD



665C5E



A6001E



260007

Previews

White Background



This preview shows how the Hex color CD2B48 looks on a white background.

Color Contrast Check

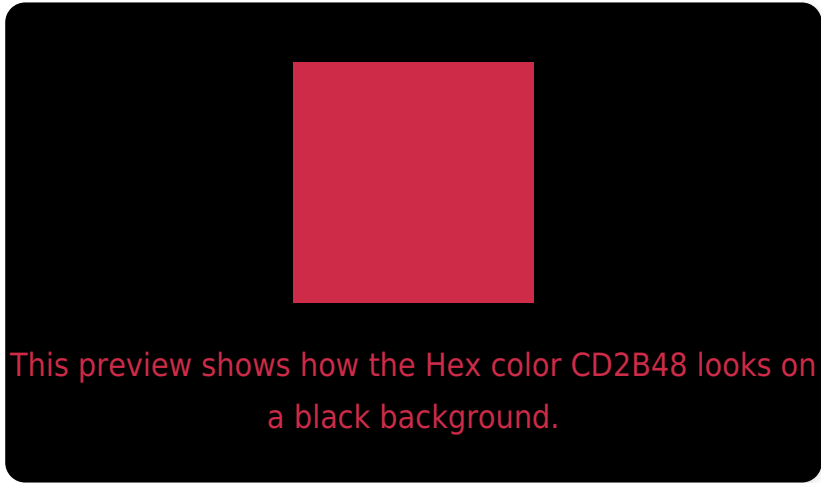
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD2B48 Background



This preview shows how black text looks on a background with the Hex color CD2B48.

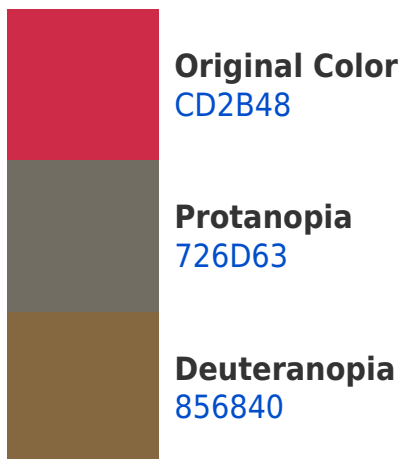


This preview shows how white text looks on a background with the Hex color CD2B48.

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



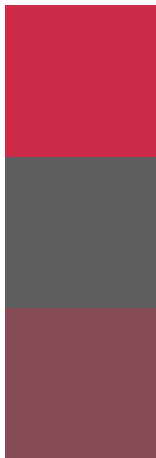
Original Color
CD2B48

Protanomaly
935559

Deuteranomaly
9F5243

Tritanomaly
CC2E39

Monochromacy



Original Color
CD2B48

Achromatopsia
5F5F5F

Achromatomaly
874C57

CSS Examples

Text

The CSS property to change the color of the text to Hex CD2B48 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 #CD2B48 looks like.

```
.text, #text, p{  
    color:#CD2B48  
}
```

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 #CD2B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD2B48
}
```

Border

The CSS property to change the border of an element to Hex CD2B48 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
#CD2B48 }
```

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

```
.border{ border-color:#CD2B48 }
```

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

Here you see how a box with a 4 pixel #CD2B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD2B48; -webkit-box-shadow:4px 4px  
4px 4px #CD2B48; box-shadow:4px 4px 4px  
4px #CD2B48 }
```

Background

The CSS property to change the background color of an element to Hex CD2B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD2B48 }
```

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

```
.background{ background-color:#CD2B48 }
```

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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