

Converting Colors

Hex(D48235)

Have a look what the booklet for
Hex(D48235) contains.

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Color

Hex(D48235)

Conversions

Conversions Part 1

Format	Color
Hex	D48235
RGB	212, 130, 53
RGB Percent	83%, 51%, 21%
CMY	0.1686, 0.4902, 0.7922
CMYK	0.00, 0.39, 0.75, 0.17
HSL	29°, 65%, 52%
HSV	29°, 75%, 83%
XYZ	35.7766, 30.2194, 7.3154
YIQ	145.7400, 73.5890, -6.5630

Conversions

Conversions Part 2

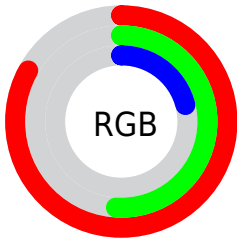
Format	Color
R _Y B	212, 202, 53
Decimal	13926965
CIE Lab	61.84, 25.48, 52.91
CIE LCh	62, 58.723, 64.281
Yxy	30.2194, 0.4880, 0.4122
Android (android.graphics.Color)	4292117045 (0xFFD48235)
YUV	145.7400, -45.7208, 58.1100
Hunter-Lab	54.9721, 19.9690, 30.5904

Details

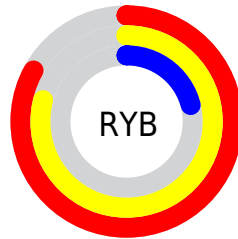
The Hex color **D48235** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **3587D4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB768**, and **985000** is the 20% darker color. If you saturate the color by 10%, you get **D47720**, and if you desaturate by 10%, it is **D48D4A**.

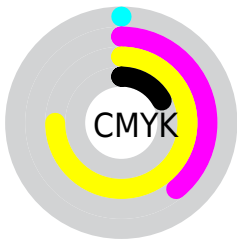
Distribution



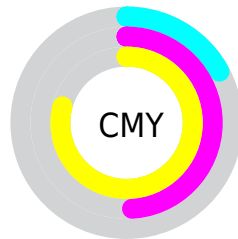
- Red (83%)
- Green (51%)
- Blue (21%)



- Red (83%)
- Yellow (79%)
- Blue (21%)



- Cyan (0%)
- Magenta (39%)
- Yellow (75%)
- Black (17%)



- Cyan (17%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48235 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 D48235 by changing the saturation by 10% instead.

 D48235

 D48235

FFFFFF

 B6691A

 FF768

 985000

 FFD382

 7B3800

 FFF09D

 5E2200

 FFFF89

 420B00

 FFFF5D

 2A0000

 FFFFF2

 000000

 D48235

 D48235

 D47720

 D48D4A

 D46C0B

 D4985F

 D46700

 D4A375

 D4AE8A

 D4B99F

 D4C4B4

 D4CFC9

 D4D9DF

 D4E4F4

Harmonies

Analogous

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



EF6E5E



D48235



AA9522

Triad

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



D48235



00AE9C



A184EC

Complementary

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



D48235



3587D4

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.



2399FD



D48235



00ADCF

Square

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



D48235



0EAB66



00A7F3



DA6FC4

Rectangle

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



D48235



879F2D



00A7F3



858CF5

Sweetspot

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



D48235



FFE1C4



D43587



806D5C



000000



808080

Same Dimension

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



D48235



FF8919



D4D135



6B6660



AB5300



2B1500

Inverse Universe

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



3587D4



1990FF



3538D4



60666B



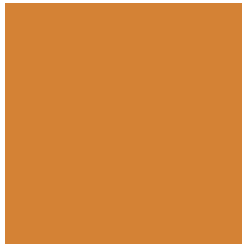
0058AB



00162B

Previews

White Background



This preview shows how the Hex color D48235 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

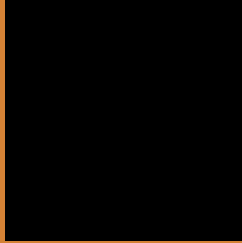
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D48235 Background



This preview shows how black text looks on a background with the Hex color D48235.




This preview shows how white text looks on a background with the Hex color D48235.

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](#).

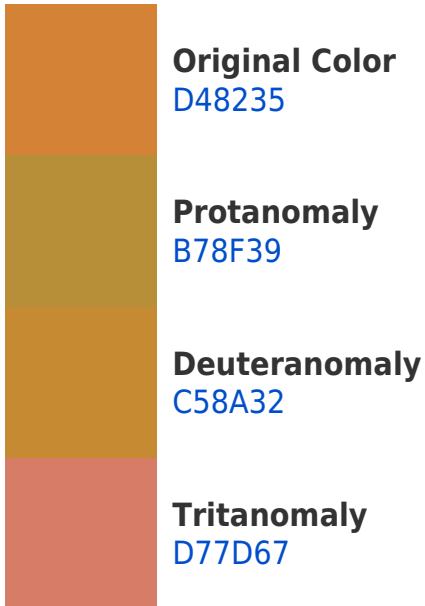
Dichromacy



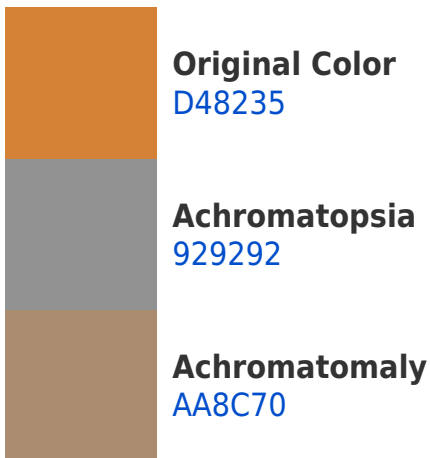


Tritanopia
D87A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D48235 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 #D48235 looks like.

```
.text, #text, p{  
    color:#D48235  
}
```

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 #D48235 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48235
}
```

Border

The CSS property to change the border of an element to Hex D48235 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
#D48235 }
```

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

```
.border{ border-color:#D48235 }
```

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

Here you see how a box with a 4 pixel #D48235 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48235; -webkit-box-shadow:4px 4px  
4px 4px #D48235; box-shadow:4px 4px 4px  
4px #D48235 }
```

Background

The CSS property to change the background color of an element to Hex D48235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48235 }
```

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

```
.background{ background-color:#D48235 }
```

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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