

Converting Colors

Hex(D73848)

Have a look what the booklet for
Hex(D73848) contains.

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Color

Hex(D73848)

Conversions

Conversions Part 1

Format	Color
Hex	D73848
RGB	215, 56, 72
RGB Percent	84%, 22%, 28%
CMY	0.1569, 0.7804, 0.7176
CMYK	0.00, 0.74, 0.67, 0.16
HSL	354°, 67%, 53%
HSV	354°, 74%, 84%
XYZ	30.6082, 17.7433, 7.9425
YIQ	105.3650, 89.6280, 38.6840

Conversions

Conversions Part 2

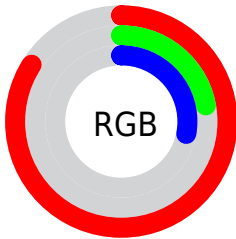
Format	Color
RYB	215, 56, 72
Decimal	14104648
CIELab	49.18, 61.76, 28.82
CIELCh	49, 68.149, 25.017
Yxy	17.7433, 0.5437, 0.3152
Android (android.graphics.Color)	4292294728 (0xFFD73848)
YUV	105.3650, -16.4489, 96.1499
Hunter-Lab	42.1228, 55.9908, 18.3065

Details

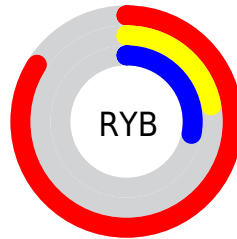
The Hex color **D73848** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **38D7C7**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7378**, and **99001D** is the 20% darker color. If you saturate the color by 10%, you get **D72335**, and if you desaturate by 10%, it is **D74E5B**.

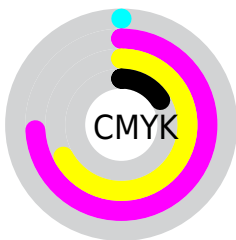
Distribution



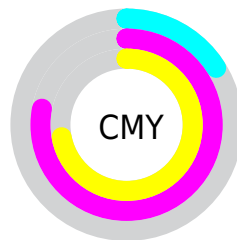
- Red (84%)
- Green (22%)
- Blue (28%)



- Red (84%)
- Yellow (22%)
- Blue (28%)



- Cyan (0%)
- Magenta (74%)
- Yellow (67%)
- Black (16%)



- Cyan (16%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color D73848 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 D73848 by changing the saturation by 10% instead.

 D73848

 D73848

FFFFFF

 B81132

 FF7378

 99001D

 FF8F92

 7A0005

 FFACAD

 5C0000

 FFC9C8

 400003

 FFE6E4

 1D0001

 000000

 D73848

 D73848

 D72335

 D74E5B

 D70D21

 D7636F

 D70016

 D77982

 D78E95

 D7A4A9

 D7B9BC

 D7CFCF

 D7E4E3

 D7FAF6

Harmonies

Analogous

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



D43081



D73848



BF560C

Triad

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



D73848



00892C



007FE9

Complementary

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



D73848



38D7C7

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.



008AD3



D73848



008D69

Square

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



D73848



5F8000



008EA4



5A6ADF

Rectangle

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



D73848



A56800



008EA4



0084E5

Sweetspot

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



D73848



FFC7CD



C438D7



805E62



000000



808080

Same Dimension

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



D73848



FF1C33



D77538



6B6061



AB0011



2B0004

Inverse Universe

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



D73848



FF1C33



389AD7



6B6061



AB0011



2B0004

Previews

White Background



This preview shows how the Hex color D73848 looks on a white background.

Color Contrast Check

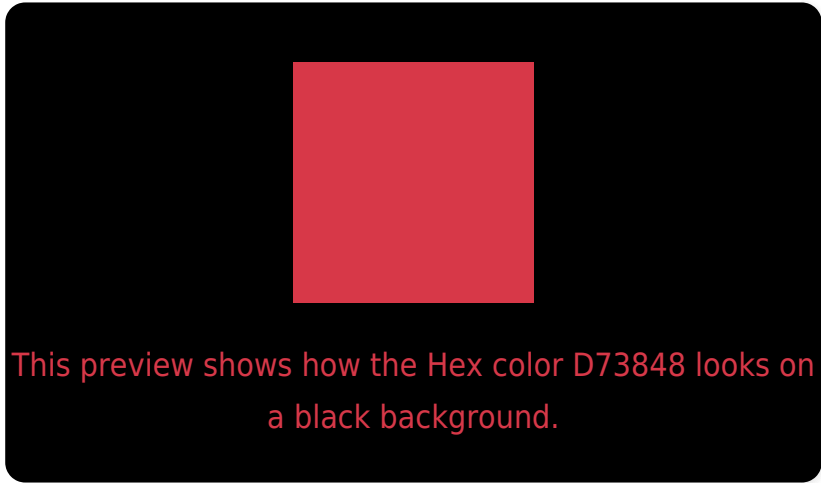
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex D73848 Background



This preview shows how black text looks on a background with the Hex color D73848.



This preview shows how white text looks on a background with the Hex color D73848.

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
D73848

Protanopia
7C7560

Deuteranopia
90703F



Tritanopia
D73A3C

Trichromacy



Original Color
D73848

Protanomaly
9D5F57

Deuteranomaly
AA5C42

Tritanomaly
D73940

Monochromacy



Original Color
D73848

Achromatopsia
696969

Achromatomaly
91575D

CSS Examples

Text

The CSS property to change the color of the text to Hex D73848 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 #D73848 looks like.

```
.text, #text, p{  
    color:#D73848  
}
```

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 #D73848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D73848 } }
```

Border

The CSS property to change the border of an element to Hex D73848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

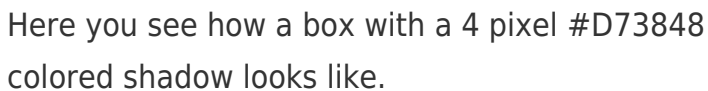
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #D73848 } }
```

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

```
.border{ border-color:#D73848 }
```

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



Here you see how a box with a 4 pixel #D73848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D73848; -webkit-box-shadow:4px 4px  
4px 4px #D73848; box-shadow:4px 4px 4px  
4px #D73848 }
```

Background

The CSS property to change the background color of an element to Hex D73848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D73848 }
```

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

```
.background{ background-color:#D73848 }
```

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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