

Converting Colors

Hex(D73F68)

Have a look what the booklet for
Hex(D73F68) contains.

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Color

Hex(D73F68)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D73F68 |
| RGB | 215, 63, 104 |
| RGB Percent | 84%, 25%, 41% |
| CMY | 0.1569, 0.7529, 0.5922 |
| CMYK | 0.00, 0.71, 0.52, 0.16 |
| HSL | 344°, 66%, 55% |
| HSV | 344°, 71%, 84% |
| XYZ | 32.3005, 19.0016, 15.0619 |
| YIQ | 113.1220, 77.4310, 44.9750 |

Conversions

Conversions Part 2

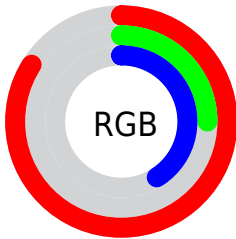
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 215, 63, 104 |
| Decimal | 14106472 |
| CIE _{Lab} | 50.69, 61.47, 11.55 |
| CIE _{LCh} | 51, 62.543, 10.638 |
| Yxy | 19.0016, 0.4867, 0.2863 |
| Android (android.graphics.Color) | 4292296552 (0xFFD73F68) |
| YUV | 113.1220, -4.4971, 89.3470 |
| Hunter-Lab | 43.5908, 55.9836, 10.0270 |

Details

The Hex color **D73F68** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3FD7AE**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF799B**, and **9A0039** is the 20% darker color. If you saturate the color by 10%, you get **D72A58**, and if you desaturate by 10%, it is **D75578**.

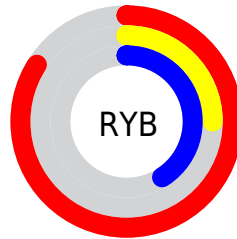
Distribution



Red (84%)

Green (25%)

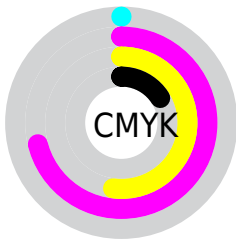
Blue (41%)



Red (84%)

Yellow (25%)

Blue (41%)

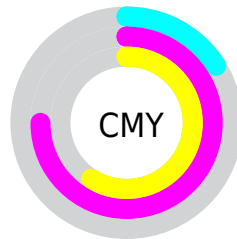


Cyan (0%)

Magenta (71%)

Yellow (52%)

Black (16%)



Cyan (16%)

Magenta (75%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D73F68 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 D73F68 by changing the saturation by 10% instead.

 D73F68

 D73F68

FFFFFF

 B81C50

 FF799B

 9A0039

 FF95B6

 7C0024

 FFB2D1

 5F000F

 FFCFED

 440003

 FFECFF

 230001

 000000

 D73F68

 D73F68

 D72A58

 D75578

 D71449

 D76A87

 D7003A

 D77F97

 D795A7

 D7ABB7

 D7C0C6

 D7D6D6

 D7EBE6

 D7FFF5

Harmonies

Analogous

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



C6489D



D73F68



CC5135

Triad

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



D73F68



44881C



0088DE

Complementary

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



D73F68



3FD7AE

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.



008FBD



D73F68



008F53

Square

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



D73F68



807C00



00918B



0079E2

Rectangle

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



D73F68



B96113



00918B



008BD5

Sweetspot

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



D73F68



FFC9D8



AC3FD7



806068



000000



808080

Same Dimension

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



D73F68



FF2661



D7603F



6B6063



AB002E



2B000C

Inverse Universe

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



D73F68



FF2661



3FB6D7



6B6063



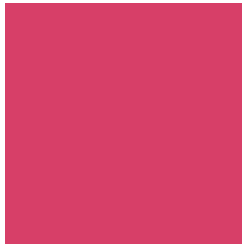
AB002E



2B000C

Previews

White Background



This preview shows how the Hex color D73F68 looks on a white background.

Color Contrast Check

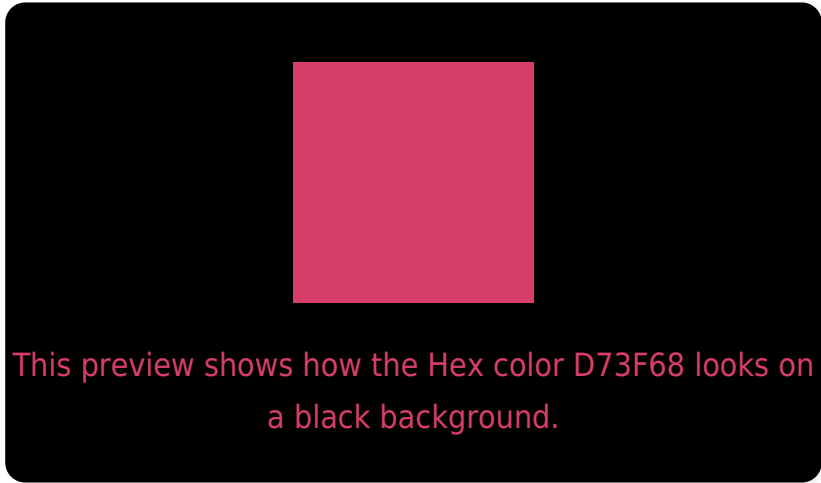
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 D73F68 Background



This preview shows how black text looks on a background with the Hex color D73F68.

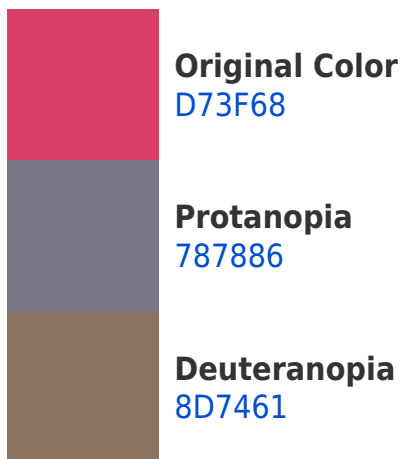



This preview shows how white text looks on a background with the Hex color D73F68.

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](#).

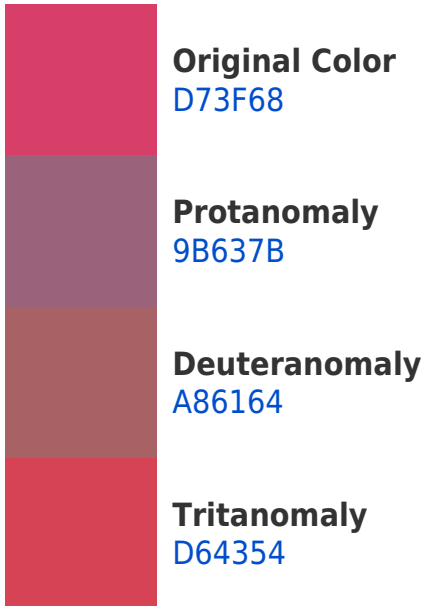
Dichromacy



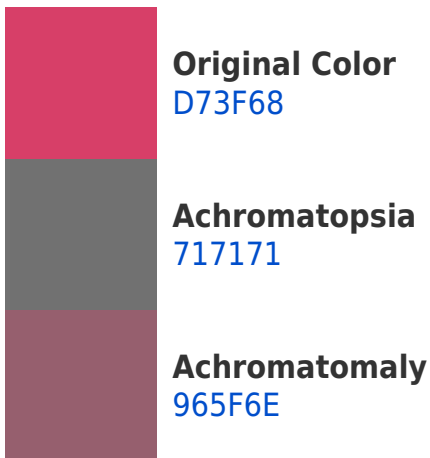


Tritanopia
D54649

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D73F68 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 #D73F68 looks like.

```
.text, #text, p{  
  color:#D73F68  
}
```

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 #D73F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D73F68
}
```

Border

The CSS property to change the border of an element to Hex D73F68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

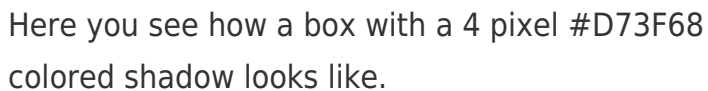
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D73F68 }
```

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

```
.border{ border-color:#D73F68 }
```

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



Here you see how a box with a 4 pixel `#D73F68` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D73F68; -webkit-box-shadow:4px 4px  
4px 4px #D73F68; box-shadow:4px 4px 4px  
4px #D73F68 }
```

Background

The CSS property to change the background color of an element to Hex D73F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D73F68 }
```

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

```
.background{ background-color:#D73F68 }
```

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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