

Converting Colors

Hex(DF5372)

Have a look what the booklet for
Hex(DF5372) contains.

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Color

Hex(DF5372)

Conversions

Conversions Part 1

Format	Color
Hex	DF5372
RGB	223, 83, 114
RGB Percent	87%, 33%, 45%
CMY	0.1255, 0.6745, 0.5529
CMYK	0.00, 0.63, 0.49, 0.13
HSL	347°, 69%, 60%
HSV	347°, 63%, 87%
XYZ	36.5619, 23.0894, 18.4493
YIQ	128.3940, 73.4890, 39.3210

Conversions

Conversions Part 2

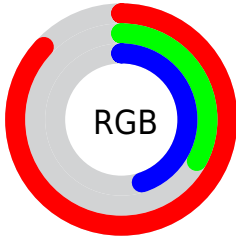
Format	Color
R_{YB}	223, 83, 114
Decimal	14635890
CIE Lab	55.16, 56.89, 12.03
CIE LCh	55, 58.150, 11.935
Yxy	23.0894, 0.4681, 0.2956
Android (android.graphics.Color)	4292825970 (0xFFDF5372)
YUV	128.3940, -7.0962, 82.9695
Hunter-Lab	48.0514, 51.7292, 10.8717

Details

The Hex color **DF5372** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **53DFC0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8BA6**, and **A31242** is the 20% darker color. If you saturate the color by 10%, you get **DF3D61**, and if you desaturate by 10%, it is **DF6983**.

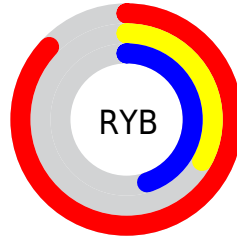
Distribution



Red (87%)

Green (33%)

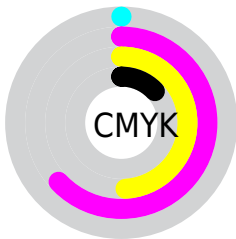
Blue (45%)



Red (87%)

Yellow (33%)

Blue (45%)

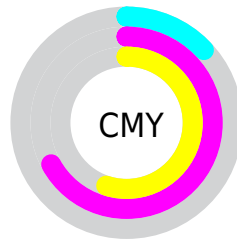


Cyan (0%)

Magenta (63%)

Yellow (49%)

Black (13%)



Cyan (13%)

Magenta (67%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF5372 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 DF5372 by changing the saturation by 10% instead.

 DF5372

 DF5372

FFFFFF

 C1365A

 FF8BA6

 A31242

 FFA7C1

 85002D

 FFC3DD

 680019

 FFE1F9

 4B0001

FFFEFF

 2F0002

 000000

 DF5372

 DF5372

 DF3D61

 DF6983

 DF264F

 DF8095

 DF103E

 DF96A6

 DF0031

 DFACB7

 DFC3C9

 DFD9DA

 DFEFEC

 DFFFFD

 DFFFFF

Harmonies

Analogous

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



CF59A5



DF5372



D46143

Triad

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



DF5372



529433



0092E4

Complementary

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



DF5372



53DFC0

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.



009AC6



DF5372



009A63

Square

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



DF5372



8B880F



009C97



3F83E7

Rectangle

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



DF5372



C26F28



009C97



0095DD

Sweetspot

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



DF5372



FFCFD9



BE53DF



806269



000000



808080

Same Dimension

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



DF5372



FF406A



DF7853



706567



B00027



30000B

Inverse Universe

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



DF5372



FF406A



53BADF



706567



B00027



30000B

Previews

White Background



This preview shows how the Hex color DF5372 looks on a white background.

Color Contrast Check

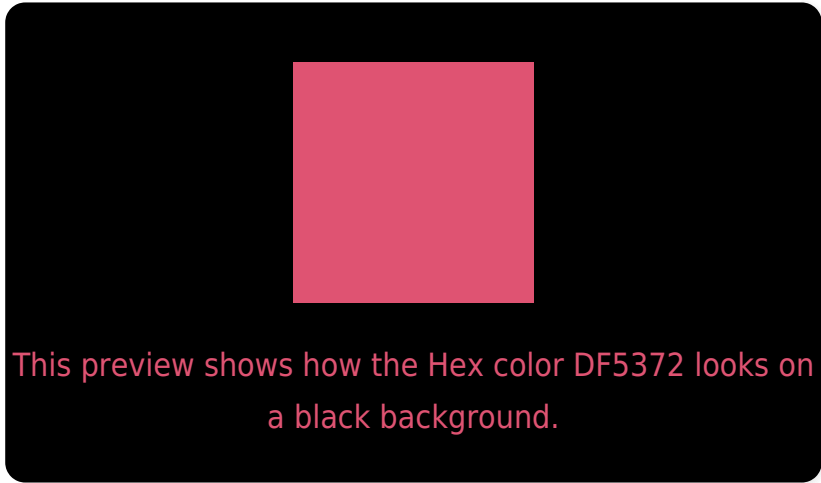
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF5372 Background



This preview shows how black text looks on a background with the Hex color DF5372.



This preview shows how white text looks on a background with the Hex color DF5372.

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
DF5372

Protanopia
85848C

Deuteranopia
9A7F6B

Trichromacy



Original Color
DF5372

Protanomaly
A67283

Deuteranomaly
B36F6E

Tritanomaly
DE5665

Monochromacy



Original Color
DF5372

Achromatopsia
808080

Achromatomaly
A3707B

CSS Examples

Text

The CSS property to change the color of the text to Hex DF5372 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 #DF5372 looks like.

```
.text, #text, p{  
    color:#DF5372  
}
```

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 #DF5372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF5372
}
```

Border

The CSS property to change the border of an element to Hex DF5372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

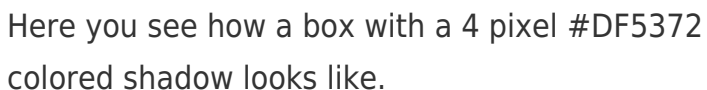
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF5372 }
```

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

```
.border{ border-color:#DF5372 }
```

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



Here you see how a box with a 4 pixel #DF5372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF5372; -webkit-box-shadow:4px 4px  
4px 4px #DF5372; box-shadow:4px 4px 4px  
4px #DF5372 }
```

Background

The CSS property to change the background color of an element to Hex DF5372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF5372 }
```

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

```
.background{ background-color:#DF5372 }
```

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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