

Converting Colors

Hex(DF2372)

Have a look what the booklet for
Hex(DF2372) contains.

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Color

Hex(DF2372)

Conversions

Conversions Part 1

Format	Color
Hex	DF2372
RGB	223, 35, 114
RGB Percent	87%, 14%, 45%
CMY	0.1255, 0.8627, 0.5529
CMYK	0.00, 0.84, 0.49, 0.13
HSL	335°, 75%, 51%
HSV	335°, 84%, 87%
XYZ	34.0697, 18.1049, 17.6185
YIQ	100.2180, 86.6890, 64.4250

Conversions

Conversions Part 2

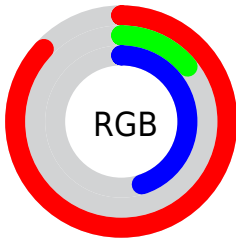
Format	Color
R_{YB}	223, 35, 114
Decimal	14623602
CIE _{Lab}	49.62, 72.32, 4.16
CIE _{LCh}	50, 72.440, 3.291
Yxy	18.1049, 0.4882, 0.2594
Android (android.graphics.Color)	4292813682 (0xFFDF2372)
YUV	100.2180, 6.7945, 107.6798
Hunter-Lab	42.5499, 68.4627, 5.2349

Details

The Hex color **DF2372** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **23DF90**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF68A6**, and **A10043** is the 20% darker color. If you saturate the color by 10%, you get **DF0D65**, and if you desaturate by 10%, it is **DF397F**.

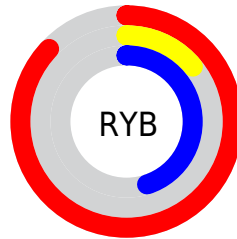
Distribution



Red (87%)

Green (14%)

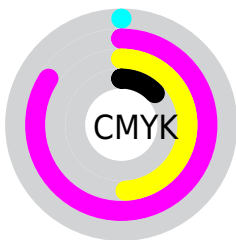
Blue (45%)



Red (87%)

Yellow (14%)

Blue (45%)

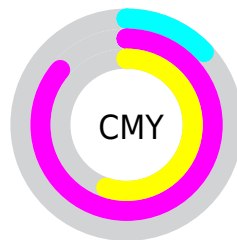


Cyan (0%)

Magenta (84%)

Yellow (49%)

Black (13%)



Cyan (13%)

Magenta (86%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF2372 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 DF2372 by changing the saturation by 10% instead.

 DF2372

 DF2372

FFFFFF

 C0005A

 FF68A6

 A10043

 FF85C1

 83002D

 FFA3DC

 650019

 FFC1F9

 490004

 FFDEFF

 290001

 FFFDFD

 000000

 DF2372

 DF2372

 DF0D65

 DF397F

 DF005E

 DF508C

 DF6699

 DF7CA6

 DF93B3

 DFA9C0

 DFBFCD

 DFD5D9

 DFCE6

Harmonies

Analogous

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



C33EAE



DF2372



D93B36

Triad

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



DF2372



498500



008AE4

Complementary

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



DF2372



23DF90

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.



0090B8



DF2372



008D3A

Square

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



DF2372



897600



00907B



007CF2

Rectangle

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



DF2372



C65206



00907B



008DD9

Sweetspot

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



DF2372



FFBFDA



8E23DF



805969



000000



808080

Same Dimension

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



DF2372



FF006B



DF3023



70656A



B0004A



300014

Inverse Universe

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



DF2372



FF006B



23D2DF



70656A



B0004A



300014

Previews

White Background



This preview shows how the Hex color DF2372 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 DF2372 Background



This preview shows how black text looks on a background with the Hex color DF2372.



This preview shows how white text looks on a background with the Hex color DF2372.

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
DF2372

Protanopia
6B759F

Deuteranopia
877269

Trichromacy



Original Color
DF2372



Protanomaly
95578F



Deuteranomaly
A7556C

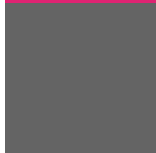


Tritanomaly
DD2F4D

Monochromacy



Original Color
DF2372



Achromatopsia
646464



Achromatomaly
914C69

CSS Examples

Text

The CSS property to change the color of the text to Hex DF2372 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 #DF2372 looks like.

```
.text, #text, p{  
    color:#DF2372  
}
```

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 #DF2372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF2372
}
```

Border

The CSS property to change the border of an element to Hex DF2372 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
#DF2372 }
```

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

```
.border{ border-color:#DF2372 }
```

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

Here you see how a box with a 4 pixel #DF2372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF2372; -webkit-box-shadow:4px 4px  
4px 4px #DF2372; box-shadow:4px 4px 4px  
4px #DF2372 }
```

Background

The CSS property to change the background color of an element to Hex DF2372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF2372 }
```

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

```
.background{ background-color:#DF2372 }
```

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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