

Converting Colors

Hex(DF2D73)

Have a look what the booklet for
Hex(DF2D73) contains.

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Color

Hex(DF2D73)

Conversions

Conversions Part 1

Format	Color
Hex	DF2D73
RGB	223, 45, 115
RGB Percent	87%, 18%, 45%
CMY	0.1255, 0.8235, 0.5490
CMYK	0.00, 0.80, 0.48, 0.13
HSL	336°, 74%, 53%
HSV	336°, 80%, 87%
XYZ	34.4643, 18.8026, 18.0324
YIQ	106.2020, 83.6180, 59.5060

Conversions

Conversions Part 2

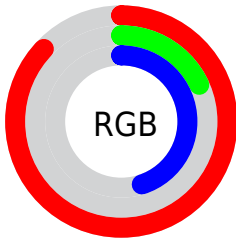
Format	Color
RYB	223, 45, 115
Decimal	14626163
CIELab	50.46, 70.10, 4.75
CIElCh	50, 70.259, 3.874
Yxy	18.8026, 0.4834, 0.2637
Android (android.graphics.Color)	4292816243 (0xFFDF2D73)
YUV	106.2020, 4.3374, 102.4318
Hunter-Lab	43.3619, 65.9896, 5.6971

Details

The Hex color **DF2D73** 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 **2DDF99**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6DA7**, and **A20043** is the 20% darker color. If you saturate the color by 10%, you get **DF1765**, and if you desaturate by 10%, it is **DF4381**.

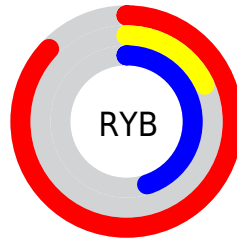
Distribution



Red (87%)

Green (18%)

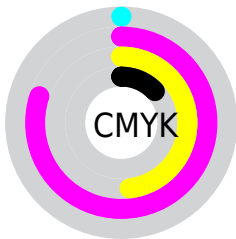
Blue (45%)



Red (87%)

Yellow (18%)

Blue (45%)

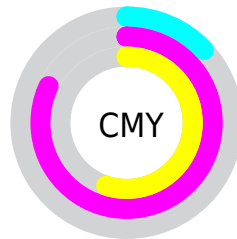


Cyan (0%)

Magenta (80%)

Yellow (48%)

Black (13%)



Cyan (13%)

Magenta (82%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF2D73 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 DF2D73 by changing the saturation by 10% instead.

 DF2D73

 DF2D73

FFFFFF

 C0005B

 FF6DA7

 A20043

 FF8BC2

 83002E

 FFA8DE

 65001A

 FFC5FA

 4A0004

 FFE3FF

 2A0001

 000000

 DF2D73

 DF2D73

 DF1765

 DF4381

 DF0058

 DF5A8E

 DF709C

 DF86A9

 DF9DB7

 DFB3C4

 DFC9D2

 DFDFDF

 DFF6ED

Harmonies

Analogous

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



C443AE



DF2D73



D94139

Triad

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



DF2D73



4C8700



008CE4

Complementary

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



DF2D73



2DDF99

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.



0092BA



DF2D73



008F40

Square

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



DF2D73



8A7800



00927E



007DF1

Rectangle

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



DF2D73



C6560E



00927E



008FD9

Sweetspot

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



DF2D73



FFC2DA



982DDF



805B69



000000



808080

Same Dimension

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



DF2D73



FF0A6A



DF3F2D



706569



B00045



300013

Inverse Universe

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



DF2D73



FF0A6A



2DCDDF



706569



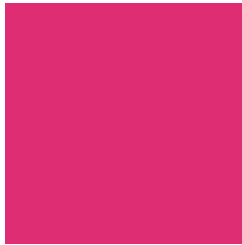
B00045



300013

Previews

White Background



This preview shows how the Hex color DF2D73 looks on a white background.

Color Contrast Check

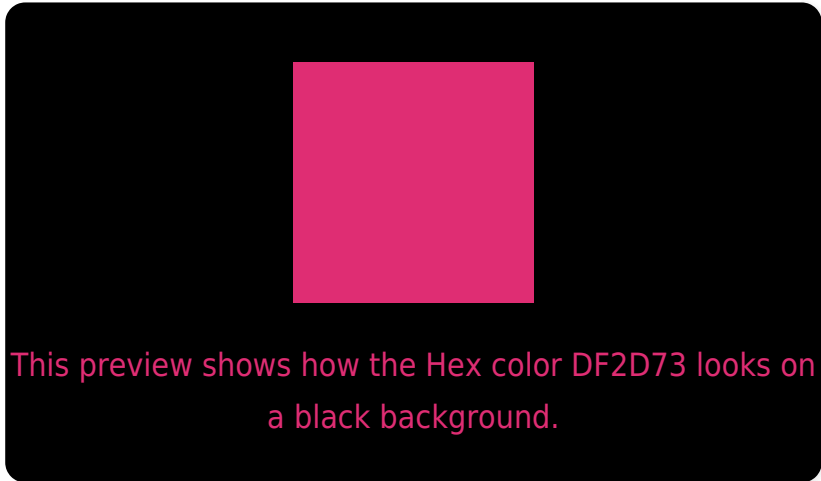
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF2D73 Background



This preview shows how black text looks on a background with the Hex color DF2D73.



This preview shows how white text looks on a background with the Hex color DF2D73.

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



Trichromacy



Original Color
DF2D73



Protanomaly
985C8E



Deuteranomaly
A95A6D



Tritanomaly
DD3751

Monochromacy



Original Color
DF2D73



Achromatopsia
6A6A6A



Achromatomaly
95546D

CSS Examples

Text

The CSS property to change the color of the text to Hex DF2D73 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 #DF2D73 looks like.

```
.text, #text, p{  
    color:#DF2D73  
}
```

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 #DF2D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF2D73
}
```

Border

The CSS property to change the border of an element to Hex DF2D73 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
#DF2D73 }
```

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

```
.border{ border-color:#DF2D73 }
```

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

Here you see how a box with a 4 pixel #DF2D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF2D73; -webkit-box-shadow:4px 4px  
4px 4px #DF2D73; box-shadow:4px 4px 4px  
4px #DF2D73 }
```

Background

The CSS property to change the background color of an element to Hex DF2D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF2D73 }
```

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

```
.background{ background-color:#DF2D73 }
```

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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