

Converting Colors

Hex(DF5F83)

Have a look what the booklet for
Hex(DF5F83) contains.

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Color

Hex(DF5F83)

Conversions

Conversions Part 1

Format	Color
Hex	DF5F83
RGB	223, 95, 131
RGB Percent	87%, 37%, 51%
CMY	0.1255, 0.6275, 0.4863
CMYK	0.00, 0.57, 0.41, 0.13
HSL	343°, 67%, 62%
HSV	343°, 57%, 87%
XYZ	38.6204, 25.5111, 24.3613
YIQ	137.3760, 64.7320, 38.3320

Conversions

Conversions Part 2

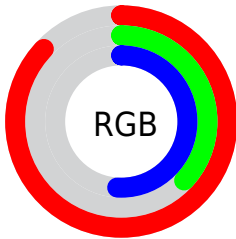
Format	Color
R_{YB}	223, 95, 131
Decimal	14638979
CIE _{Lab}	57.57, 53.22, 5.43
CIE _{LCh}	58, 53.500, 5.824
Yxy	25.5111, 0.4364, 0.2883
Android (android.graphics.Color)	4292829059 (0xFFDF5F83)
YUV	137.3760, -3.1434, 75.0922
Hunter-Lab	50.5085, 48.0968, 6.7591

Details

The Hex color **DF5F83** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **5FDFBB**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF96B8**, and **A42652** is the 20% darker color. If you saturate the color by 10%, you get **DF4973**, and if you desaturate by 10%, it is **DF7593**.

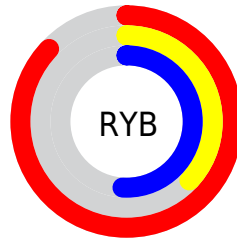
Distribution



Red (87%)

Green (37%)

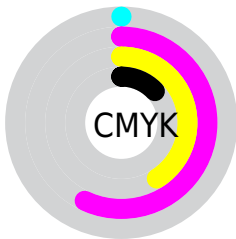
Blue (51%)



Red (87%)

Yellow (37%)

Blue (51%)

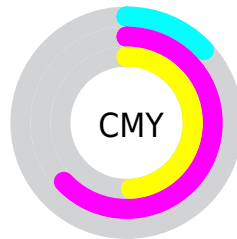


Cyan (0%)

Magenta (57%)

Yellow (41%)

Black (13%)



Cyan (13%)

Magenta (63%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF5F83 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 DF5F83 by changing the saturation by 10% instead.

 DF5F83

 DF5F83

FFFFFF

 C1436A

 FF96B8

 A42652

 FFB2D3

 87003B

 FFCFF0

 6A0026

 FFE0FF

 4E0011

 340002

 000000

 DF5F83

 DF5F83

 DF4973

 DF7593

 DF3263

 DF8CA3

 DF1C53

 DFA2B3

 DF0643

 DFB8C3

 DF003F

 DFCFD3

 DFE5E3

 DFFBF3

 DFFFFFF

Harmonies

Analogous

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



CA67B1



DF5F83



DA6856

Triad

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



DF5F83



6A9739



0099DF

Complementary

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



DF5F83



5FDFBB

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.



00A0C0



DF5F83



109E62

Square

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



DF5F83



9B8B25



00A192



378DE7

Rectangle

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



DF5F83



CC743D



00A192



009CD7

Sweetspot

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



DF5F83



FFD4E0



BB5FDF



80666D



000000



808080

Same Dimension

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



DF5F83



FF4F81



DF7B5F



706568



B00031



30000E

Inverse Universe

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



DF5F83



FF4F81



5FC3DF



706568



B00031



30000E

Previews

White Background



This preview shows how the Hex color DF5F83 looks on a white background.

Color Contrast Check

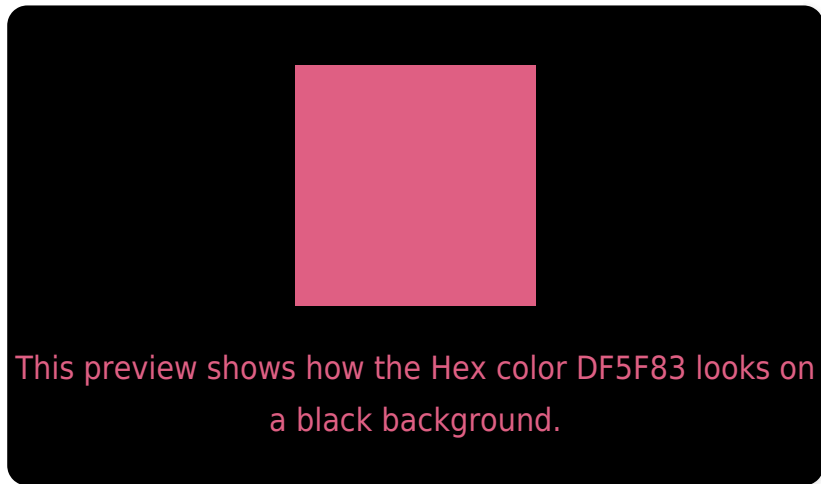
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF5F83 Background



This preview shows how black text looks on a background with the Hex color DF5F83.



This preview shows how white text looks on a background with the Hex color DF5F83.

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
DD646A

Trichromacy



Original Color
DF5F83

Protanomaly
A87A93

Deuteranomaly
B5787F

Tritanomaly
DE6273

Monochromacy



Original Color
DF5F83

Achromatopsia
898989

Achromatomaly
A87A87

CSS Examples

Text

The CSS property to change the color of the text to Hex DF5F83 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 #DF5F83 looks like.

```
.text, #text, p{  
    color:#DF5F83  
}
```

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 #DF5F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF5F83
}
```

Border

The CSS property to change the border of an element to Hex DF5F83 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
#DF5F83 }
```

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

```
.border{ border-color:#DF5F83 }
```

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

Here you see how a box with a 4 pixel #DF5F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF5F83; -webkit-box-shadow:4px 4px  
4px 4px #DF5F83; box-shadow:4px 4px 4px  
4px #DF5F83 }
```

Background

The CSS property to change the background color of an element to Hex DF5F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF5F83 }
```

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

```
.background{ background-color:#DF5F83 }
```

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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