

Converting Colors

Hex(DF5E80)

Have a look what the booklet for
Hex(DF5E80) contains.

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Color

Hex(DF5E80)

Conversions

Conversions Part 1

Format	Color
Hex	DF5E80
RGB	223, 94, 128
RGB Percent	87%, 37%, 50%
CMY	0.1255, 0.6314, 0.4980
CMYK	0.00, 0.58, 0.43, 0.13
HSL	344°, 67%, 62%
HSV	344°, 58%, 87%
XYZ	38.3304, 25.2519, 23.2759
YIQ	136.4470, 65.9700, 37.9220

Conversions

Conversions Part 2

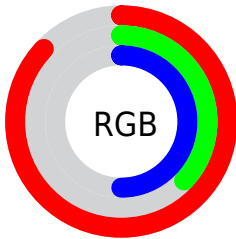
Format	Color
R_{YB}	223, 94, 128
Decimal	14638720
CIE _{Lab}	57.32, 53.37, 6.83
CIE _{LCh}	57, 53.807, 7.291
Yxy	25.2519, 0.4413, 0.2907
Android (android.graphics.Color)	4292828800 (0xFFDF5E80)
YUV	136.4470, -4.1644, 75.9070
Hunter-Lab	50.2513, 48.2156, 7.7133

Details

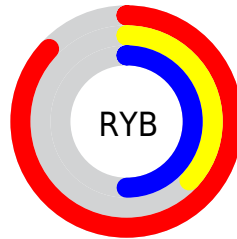
The Hex color **DF5E80** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **5EDFBD**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF95B5**, and **A3254F** is the 20% darker color. If you saturate the color by 10%, you get **DF4870**, and if you desaturate by 10%, it is **DF7490**.

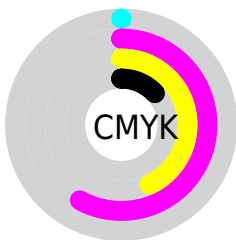
Distribution



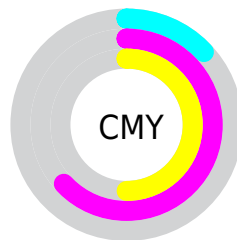
- Red (87%)
- Green (37%)
- Blue (50%)



- Red (87%)
- Yellow (37%)
- Blue (50%)



- Cyan (0%)
- Magenta (58%)
- Yellow (43%)
- Black (13%)



- Cyan (13%)
- Magenta (63%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF5E80 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 DF5E80 by changing the saturation by 10% instead.

DF5E80

DF5E80

FFFFFF

C14267

FF95B5

A3254F

FFB1D0

860038

FFCEEC

6A0023

FFE0FF

4E000D

330002

000000

DF5E80

DF5E80

DF4870

DF7490

 DF315F

 DF8BA1

 DF1B4F

 DFA1B1

 DF053E

 DFB7C2

 DF003B

 DFCED2

 DFE4E3

 DFFAF3

 DFFFFFF

Harmonies

Analogous

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



CB65AF



DF5E80



D96853

Triad

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



DF5E80



66973A



0098E0

Complementary

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



DF5E80



5EDFBD

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.



009FC1



DF5E80



009E63

Square

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



DF5E80



988B23



00A094



3D8BE7

Rectangle

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



DF5E80



CA743A



00A094



009BD8

Sweetspot

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



DF5E80



FFD4DF



BD5EDF



80666D



000000



808080

Same Dimension

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



DF5E80



FF4F7D



DF7C5E



706568



B0002E



30000D

Inverse Universe

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



DF5E80



FF4F7D



5EC1DF



706568



B0002E



30000D

Previews

White Background



This preview shows how the Hex color DF5E80 looks on a white background.

Color Contrast Check

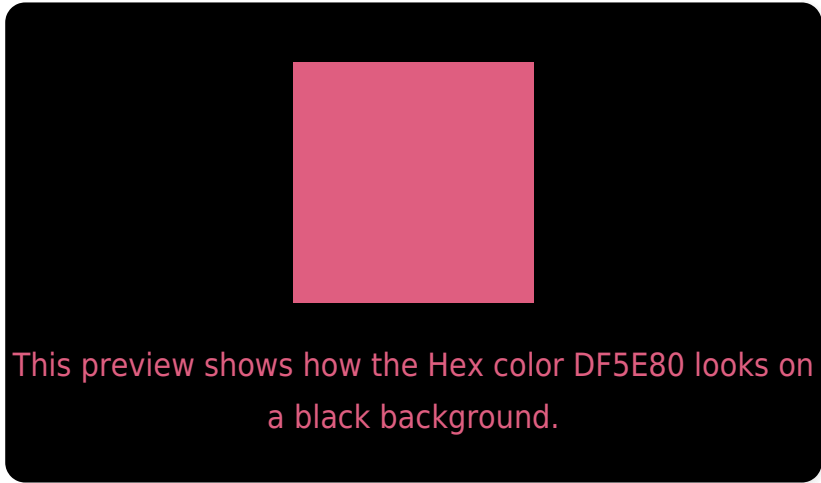
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF5E80 Background



This preview shows how black text looks on a background with the Hex color DF5E80.



This preview shows how white text looks on a background with the Hex color DF5E80.

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
DF5E80



Protanomaly
A8798F



Deuteranomaly
B5777C

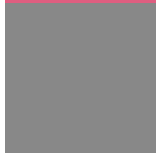


Tritanomaly
DE6171

Monochromacy



Original Color
DF5E80



Achromatopsia
888888



Achromatomaly
A87985

CSS Examples

Text

The CSS property to change the color of the text to Hex DF5E80 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 #DF5E80 looks like.

```
.text, #text, p{  
    color:#DF5E80  
}
```

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 #DF5E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF5E80
}
```

Border

The CSS property to change the border of an element to Hex DF5E80 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
#DF5E80 }
```

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

```
.border{ border-color:#DF5E80 }
```

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

Here you see how a box with a 4 pixel #DF5E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF5E80; -webkit-box-shadow:4px 4px  
4px 4px #DF5E80; box-shadow:4px 4px 4px  
4px #DF5E80 }
```

Background

The CSS property to change the background color of an element to Hex DF5E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF5E80 }
```

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

```
.background{ background-color:#DF5E80 }
```

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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