

# Converting Colors

Hex(DF5671)

Have a look what the booklet for  
Hex(DF5671) contains.

<b>Hex(DF5671)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(DF5671)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF5671
RGB	223, 86, 113
RGB Percent	87%, 34%, 44%
CMY	0.1255, 0.6627, 0.5569
CMYK	0.00, 0.61, 0.49, 0.13
HSL	348°, 68%, 61%
HSV	348°, 61%, 87%
XYZ	36.7398, 23.5358, 18.2292
YIQ	130.0410, 72.9850, 37.4410

# Conversions

## Conversions Part 2

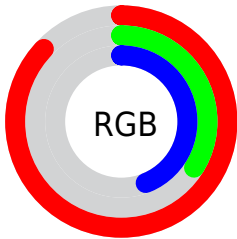
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 86, 113
Decimal	14636657
CIE Lab	55.62, 55.52, 13.25
CIE LCh	56, 57.078, 13.426
Yxy	23.5358, 0.4680, 0.2998
Android (android.graphics.Color)	4292826737 (0xFFDF5671)
YUV	130.0410, -8.4012, 81.5250
Hunter-Lab	48.5137, 50.2806, 11.6811

# Details

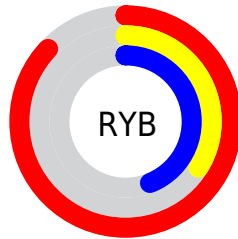
The Hex color **DF5671** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **56DFC4**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8DA5**, and **A31941** is the 20% darker color. If you saturate the color by 10%, you get **DF405F**, and if you desaturate by 10%, it is **DF6C83**.

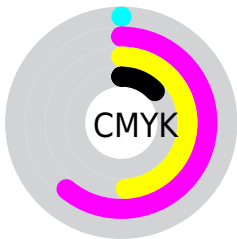
# Distribution



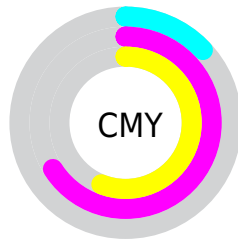
- Red (87%)
- Green (34%)
- Blue (44%)



- Red (87%)
- Yellow (34%)
- Blue (44%)



- Cyan (0%)
- Magenta (61%)
- Yellow (49%)
- Black (13%)



- Cyan (13%)
- Magenta (66%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF5671 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 DF5671 by changing the saturation by 10% instead.



 DF5671

 DF5671

FFFFFF

 C13A59

 FF8DA5

 A31941

 FFAAC0

 85002C

 FFC6DB

 680018

 FFE3F8

 4C0000

 300002

 000000

 DF5671

 DF5671

 DF405F

 DF6C83

 DF294D

 DF8395

 DF133B

 DF99A7

 DF002C

 DFAFB9

 DFC6CB

 DFDCDC

 DFF2EE

 DFFFFFF

# Harmonies

## Analogous

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



D15AA3



DF5671



D46443

# Triad

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



DF5671



519538



0092E4

# Complementary

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



DF5671



56DFC4

# 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.



009AC8



DF5671



009B67

# Square

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



DF5671



8A8A16



009D9B



4C83E6

# Rectangle

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



DF5671



C17229



009D9B



0096DD



# Sweetspot

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



DF5671



FFD1DA



C456DF



806369



000000



808080



# Same Dimension

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



DF5671



FF4267



DF7F56



706567



B00023



30000A



# Inverse Universe

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



DF5671



FF4267



56B6DF



706567



B00023



30000A



# Previews

## White Background



This preview shows how the Hex color DF5671 looks on a white background.

## Color Contrast Check

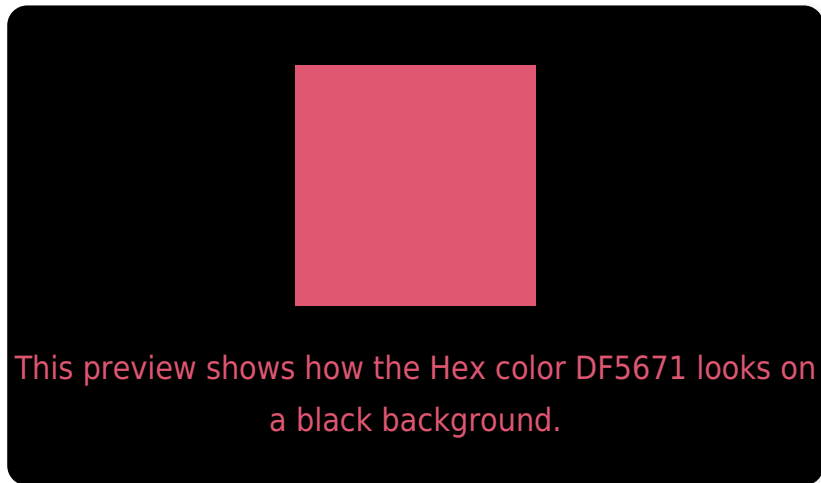
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF5671 Background



This preview shows how black text looks on a background with the Hex color DF5671.

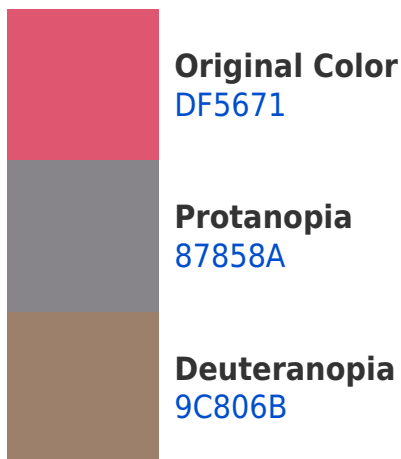


This preview shows how white text looks on a background with the Hex color DF5671.

# 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**  
DF5671

**Protanomaly**  
A77481

**Deuteranomaly**  
B4716D

**Tritanomaly**  
DE5866

# Monochromacy



**Original Color**  
DF5671

**Achromatopsia**  
828282

**Achromatomaly**  
A4727C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF5671 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 #DF5671 looks like.

```
.text, #text, p{  
    color:#DF5671  
}
```

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 #DF5671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF5671
}
```

## Border

The CSS property to change the border of an element to Hex DF5671 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
#DF5671 }
```

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

```
.border{ border-color:#DF5671 }
```

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

Here you see how a box with a 4 pixel #DF5671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF5671; -webkit-box-shadow:4px 4px  
4px 4px #DF5671; box-shadow:4px 4px 4px  
4px #DF5671 }
```

# Background

The CSS property to change the background color of an element to Hex DF5671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF5671 }
```

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

```
.background{ background-color:#DF5671 }
```

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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