

# Converting Colors

Hex(DF3E6E)

Have a look what the booklet for  
Hex(DF3E6E) contains.

<b>Hex(DF3E6E)</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(DF3E6E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF3E6E
RGB	223, 62, 110
RGB Percent	87%, 24%, 43%
CMY	0.1255, 0.7569, 0.5686
CMYK	0.00, 0.72, 0.51, 0.13
HSL	342°, 72%, 56%
HSV	342°, 72%, 87%
XYZ	34.9685, 20.2590, 16.8192
YIQ	115.6110, 80.5480, 49.0600

# Conversions

## Conversions Part 2

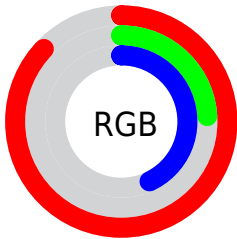
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 62, 110
Decimal	14630510
CIE Lab	52.13, 64.62, 10.15
CIE LCh	52, 65.409, 8.929
Yxy	20.2590, 0.4854, 0.2812
Android (android.graphics.Color)	4292820590 (0xFFDF3E6E)
YUV	115.6110, -2.7662, 94.1802
Hunter-Lab	45.0100, 59.9101, 9.3517

# Details

The Hex color **DF3E6E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3EDFAF**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF79A1**, and **A2003F** is the 20% darker color. If you saturate the color by 10%, you get **DF285E**, and if you desaturate by 10%, it is **DF547E**.

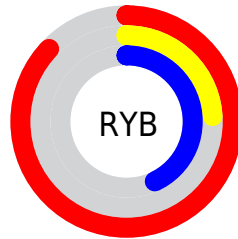
# Distribution



Red (87%)

Green (24%)

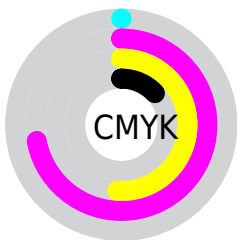
Blue (43%)



Red (87%)

Yellow (24%)

Blue (43%)

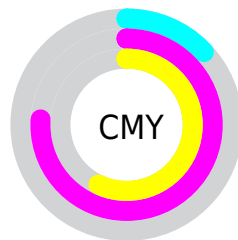


Cyan (0%)

Magenta (72%)

Yellow (51%)

Black (13%)



Cyan (13%)

Magenta (76%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF3E6E 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 DF3E6E by changing the saturation by 10% instead.



 DF3E6E

 DF3E6E

FFFFFF

 C01956

 FF79A1

 A2003F

 FF96BC

 840029

 FFB3D8

 660016

 FFD0F4

 4A0002

 FFEEFF

 2B0001

 000000

 DF3E6E

 DF3E6E

 DF285E

 DF547E

■ DF114F

■ DF6B8D

■ DF0042

■ DF819D

■ DF97AD

■ DFAEBC

■ DFC4CC

■ DFDADC

■ DFF0EB

■ DFFFFB

# Harmonies

## Analogous

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



CB49A6



DF3E6E



D55038

# Triad

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



DF3E6E



488C16



008DE5

# Complementary

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



DF3E6E



3EDFAF

# 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.



0094C2



DF3E6E



009351

# Square

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



DF3E6E



867F00



00968C



007EEC

# Rectangle

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



DF3E6E



C26214



00968C



0090DC



# Sweetspot

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



DF3E6E



FFC7D8



AF3EDF



805E68



000000



808080



# Same Dimension

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



DF3E6E



FF2163



DF5E3E



706568



B00034



30000E



# Inverse Universe

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



DF3E6E



FF2163



3EBFDF



706568



B00034

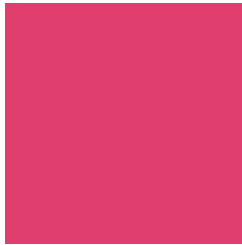


30000E



# Previews

## White Background



This preview shows how the Hex color DF3E6E looks on a white background.

## Color Contrast Check

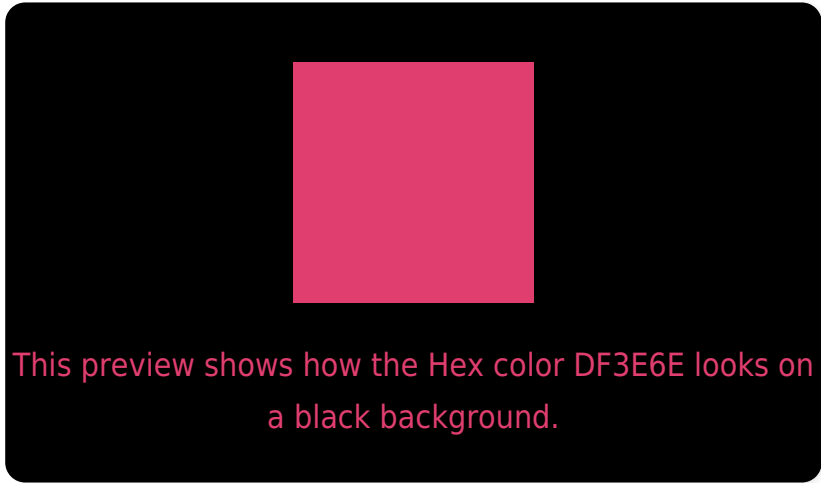
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF3E6E Background



This preview shows how black text looks on a background with the Hex color DF3E6E.



This preview shows how white text looks on a background with the Hex color DF3E6E.

# 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



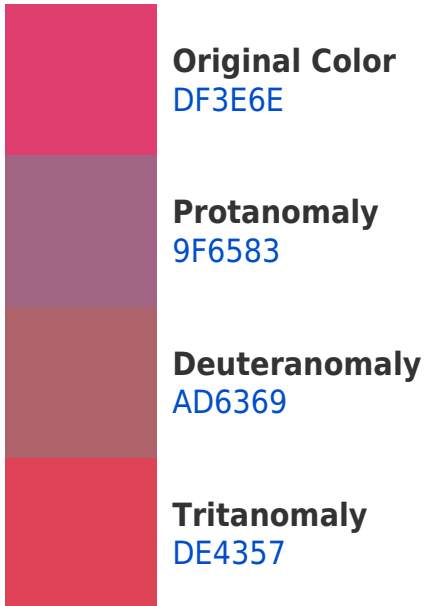
**Original Color**  
DF3E6E

**Protanopia**  
7A7C8F

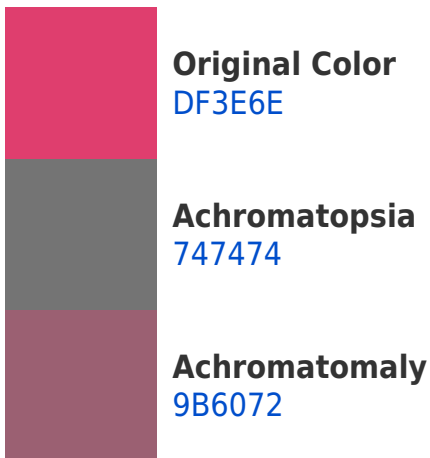
**Deuteranopia**  
917866



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF3E6E 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 #DF3E6E looks like.

```
.text, #text, p{  
    color:#DF3E6E  
}
```

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 #DF3E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF3E6E
}
```

## Border

The CSS property to change the border of an element to Hex DF3E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

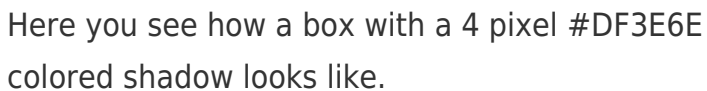
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF3E6E }
```

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

```
.border{ border-color:#DF3E6E }
```

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



Here you see how a box with a 4 pixel `#DF3E6E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF3E6E; -webkit-box-shadow:4px 4px  
4px 4px #DF3E6E; box-shadow:4px 4px 4px  
4px #DF3E6E }
```

# Background

The CSS property to change the background color of an element to Hex DF3E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF3E6E }
```

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

```
.background{ background-color:#DF3E6E }
```

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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