

# Converting Colors

Hex(DF1351)

Have a look what the booklet for  
Hex(DF1351) contains.

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# Color

**Hex(DF1351)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF1351
RGB	223, 19, 81
RGB Percent	87%, 7%, 32%
CMY	0.1255, 0.9255, 0.6824
CMYK	0.00, 0.91, 0.64, 0.13
HSL	342°, 84%, 47%
HSV	342°, 91%, 87%
XYZ	32.1495, 16.7478, 9.3228
YIQ	87.0640, 101.6820, 62.5300

# Conversions

## Conversions Part 2

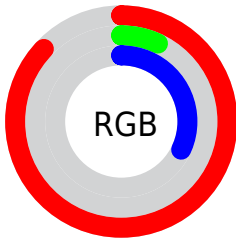
Format	Color
<a href="#">RYB</a>	<a href="#">223, 19, 81</a>
Decimal	<a href="#">14619473</a>
CIELab	<a href="#">47.94, 72.77, 22.09</a>
CIELCh	<a href="#">48, 76.049, 16.888</a>
Yxy	<a href="#">16.7478, 0.5522, 0.2877</a>
Android (android.graphics.Color)	<a href="#">4292809553 (0xFFDF1351)</a>
YUV	<a href="#">87.0640, -2.9896, 119.2159</a>
Hunter-Lab	<a href="#">40.9241, 68.6105, 15.1402</a>

# Details

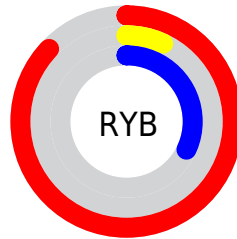
The Hex color **DF1351** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **13DFA1**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF6082**, and **A00025** is the 20% darker color. If you saturate the color by 10%, you get **DF0044**, and if you desaturate by 10%, it is **DF2961**.

# Distribution



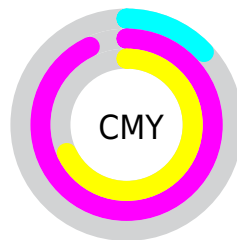
- Red (87%)
- Green (7%)
- Blue (32%)



- Red (87%)
- Yellow (7%)
- Blue (32%)



- Cyan (0%)
- Magenta (91%)
- Yellow (64%)
- Black (13%)



- Cyan (13%)
- Magenta (93%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF1351 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 DF1351 by changing the saturation by 10% instead.



 DF1351

 DF1351

FFFFFF

 BF003A

 FF6082

 A00025

 FF7E9C

 800012

 FF9CB7

 610002

 FFB9D2

 440003

 FFD7EE

 230001

 FFF5FF

 000000

 DF1351

 DF1351

 DF0044

 DF2961

 DF4070

 DF5680

 DF6C8F

 DF839F

 DF99AE

 DFAFBE

 DFC5CD

 DFDCDD

# Harmonies

## Analogous

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



D41B91



DF1351



CB430E

# Triad

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



DF1351



008600



0082F0

# Complementary

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



DF1351



13DFA1

# 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.



008BCF



DF1351



008B52

# Square

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



DF1351



697A00



008D96



006DEE

# Rectangle

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



DF1351



B15B00



008D96



0086E9



# Sweetspot

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



DF1351



FFBACF



9E13DF



805763



000000



808080



# Same Dimension

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



DF1351



FF004E



DF3813



706568



B00035



30000F



# Inverse Universe

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



DF1351



FF004E



13BADF



706568



B00035



30000F



# Previews

## White Background



This preview shows how the Hex color DF1351 looks on a white background.

## Color Contrast Check

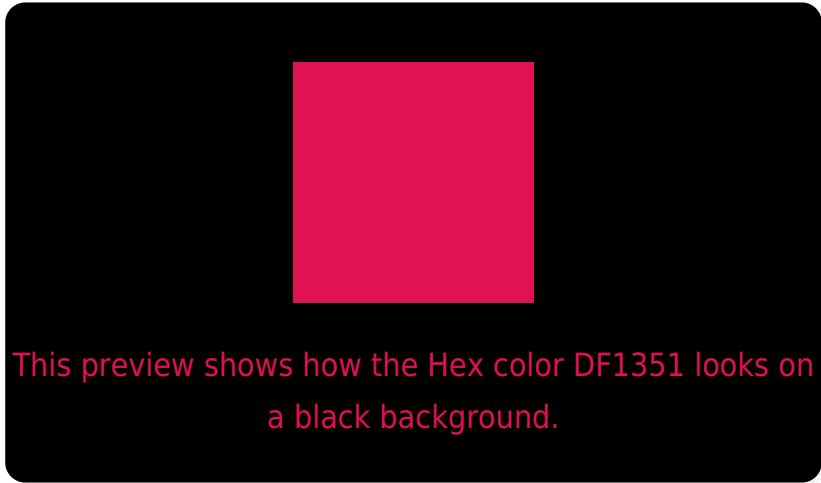
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DF1351 Background



This preview shows how black text looks on a background with the Hex color DF1351.

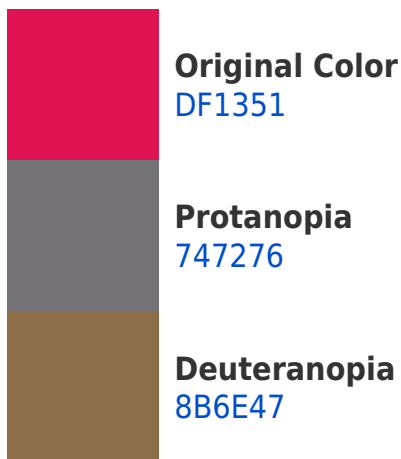


This preview shows how white text looks on a background with the Hex color DF1351.

# 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**  
DF1351



**Protanomaly**  
9B4F69



**Deuteranomaly**  
AA4D4B



**Tritanomaly**  
DE1E33

# Monochromacy



**Original Color**  
DF1351



**Achromatopsia**  
575757



**Achromatomaly**  
883E55

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF1351 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 #DF1351 looks like.

```
.text, #text, p{  
    color:#DF1351  
}
```

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 #DF1351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF1351
}
```

## Border

The CSS property to change the border of an element to Hex DF1351 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
#DF1351 }
```

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

```
.border{ border-color:#DF1351 }
```

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

Here you see how a box with a 4 pixel #DF1351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF1351; -webkit-box-shadow:4px 4px  
4px 4px #DF1351; box-shadow:4px 4px 4px  
4px #DF1351 }
```

# Background

The CSS property to change the background color of an element to Hex DF1351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF1351 }
```

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

```
.background{ background-color:#DF1351 }
```

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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