

# Converting Colors

Hex(DF1A57)

Have a look what the booklet for  
Hex(DF1A57) contains.

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# Color

**Hex(DF1A57)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF1A57
RGB	223, 26, 87
RGB Percent	87%, 10%, 34%
CMY	0.1255, 0.8980, 0.6588
CMYK	0.00, 0.88, 0.61, 0.13
HSL	341°, 79%, 49%
HSV	341°, 88%, 87%
XYZ	32.5211, 17.1149, 10.6063
YIQ	91.8570, 97.8310, 60.7350

# Conversions

## Conversions Part 2

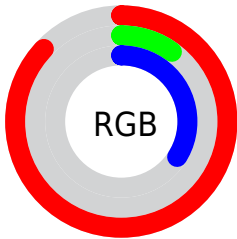
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">223, 26, 87</a>
Decimal	<a href="#">14621271</a>
CIELab	<a href="#">48.40, 72.11, 19.02</a>
CIELCh	<a href="#">48, 74.574, 14.776</a>
Yxy	<a href="#">17.1149, 0.5398, 0.2841</a>
Android (android.graphics.Color)	<a href="#">4292811351 (0xFFDF1A57)</a>
YUV	<a href="#">91.8570, -2.3945, 115.0124</a>
Hunter-Lab	<a href="#">41.3701, 67.9213, 13.7586</a>

# Details

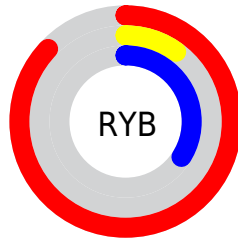
The Hex color **DF1A57** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1ADFA2**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6388**, and **A0002B** is the 20% darker color. If you saturate the color by 10%, you get **DF0448**, and if you desaturate by 10%, it is **DF3066**.

# Distribution



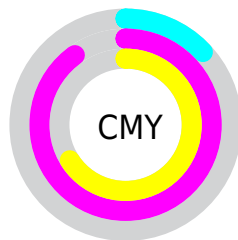
- Red (87%)
- Green (10%)
- Blue (34%)



- Red (87%)
- Yellow (10%)
- Blue (34%)



- Cyan (0%)
- Magenta (88%)
- Yellow (61%)
- Black (13%)



- Cyan (13%)
- Magenta (90%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF1A57 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 DF1A57 by changing the saturation by 10% instead.



 DF1A57

 DF1A57

FFFFFF

 BF0040

 FF6388

 A0002B

 FF81A3

 810017

 FF9EBD

 620002

 FFBCD9

 450003

 FFD9F6

 240001

 FFF8FF

 000000

 DF1A57

 DF1A57

 DF0448

 DF3066

 DF0045

 DF4776

 DF5D85

 DF7395

 DF8AA4

 DFA0B3

 DFB6C3

 DFCCD2

 DFE3E2

# Harmonies

## Analogous

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



D12696



DF1A57



CD4318

# Triad

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



DF1A57



0E8600



0084EE

# Complementary

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



DF1A57



1ADFA2

# 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.



008CCB



DF1A57



008C4F

# Square

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



DF1A57



6F7A00



008E91



0070EF

# Rectangle

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



DF1A57



B55A00



008E91



0087E6



# Sweetspot

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



DF1A57



FFBACF



A11ADF



805763



000000



808080



# Same Dimension

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



DF1A57



FF004F



DF3E1A



706568



B00036



30000F



# Inverse Universe

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



DF1A57



FF004F



1ABBDF



706568



B00036



30000F



# Previews

## White Background



This preview shows how the Hex color DF1A57 looks on a white background.

## Color Contrast Check

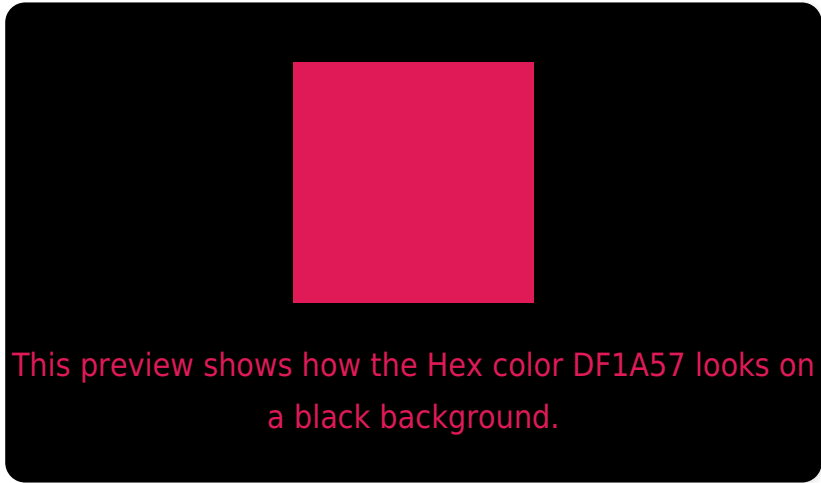
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF1A57 Background



This preview shows how black text looks on a background with the Hex color DF1A57.



This preview shows how white text looks on a background with the Hex color DF1A57.

# 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



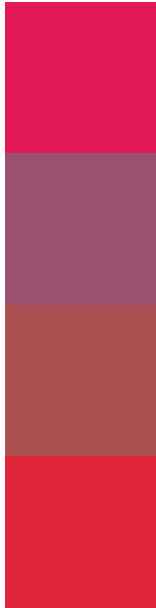
**Original Color**  
DF1A57

**Protanopia**  
73737D

**Deuteranopia**  
8B6F4E



# Trichromacy



**Original Color**  
DF1A57

**Protanomaly**  
9A536F

**Deuteranomaly**  
AA5051

**Tritanomaly**  
DE2439

# Monochromacy



**Original Color**  
DF1A57

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
8C445A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF1A57 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 #DF1A57 looks like.

```
.text, #text, p{  
    color:#DF1A57  
}
```

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 #DF1A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF1A57
}
```

## Border

The CSS property to change the border of an element to Hex DF1A57 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
#DF1A57 }
```

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

```
.border{ border-color:#DF1A57 }
```

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

Here you see how a box with a 4 pixel #DF1A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF1A57; -webkit-box-shadow:4px 4px  
4px 4px #DF1A57; box-shadow:4px 4px 4px  
4px #DF1A57 }
```

# Background

The CSS property to change the background color of an element to Hex DF1A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF1A57 }
```

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

```
.background{ background-color:#DF1A57 }
```

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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