

# Converting Colors

Hex(FA153F)

Have a look what the booklet for  
Hex(FA153F) contains.

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**Color**

**Hex(FA153F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA153F
RGB	250, 21, 63
RGB Percent	98%, 8%, 25%
CMY	0.0196, 0.9176, 0.7529
CMYK	0.00, 0.92, 0.75, 0.02
HSL	349°, 96%, 53%
HSV	349°, 92%, 98%
XYZ	40.5897, 21.2192, 6.6590
YIQ	94.2590, 123.0020, 61.6100

# Conversions

## Conversions Part 2

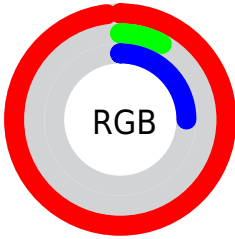
<b>Format</b>	<b>Color</b>
<b>RYB</b>	250, 21, 63
Decimal	16389439
CIELab	53.19, 78.30, 40.49
CIElCh	53, 88.151, 27.346
Yxy	21.2192, 0.5928, 0.3099
Android (android.graphics.Color)	4294579519 (0xFFFA153F)
YUV	94.2590, -15.4107, 136.5849
Hunter-Lab	46.0643, 76.6733, 23.6741

# Details

The Hex color **FA153F** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **15FAD0**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF656F**, and **B80015** is the 20% darker color. If you saturate the color by 10%, you get **FA002E**, and if you desaturate by 10%, it is **FA2E53**.

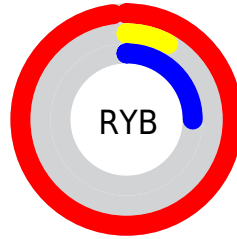
# Distribution



Red (98%)

Green (8%)

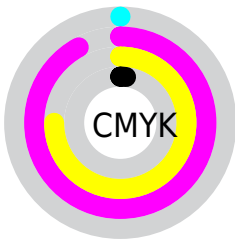
Blue (25%)



Red (98%)

Yellow (8%)

Blue (25%)

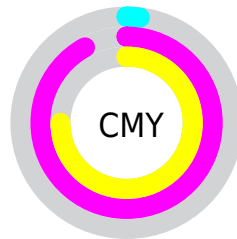


Cyan (0%)

Magenta (92%)

Yellow (75%)

Black (2%)



Cyan (2%)

Magenta (92%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA153F 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 FA153F by changing the saturation by 10% instead.



 FA153F

 FA153F

FFFFFF

 D90029

 FF656F

 B80015

 FF8488

 980000

 FFA3A3

 770001

 FFC1BE

 580003

 FFDFDA

 390002

 FFFE66

 0F0000

 000000

 FA153F

 FA153F

■ FA002E

■ FA2E53

■ FA4768

■ FA607C

■ FA7991

■ FA92A5

■ FAABB9

■ FAC4CE

■ FADDE2

■ FAF6F7

# Harmonies

## Analogous

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



FB0089



FA153F



D85600

# Triad

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



FA153F



009920



008CFF

# Complementary

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



FA153F



15FAD0

# 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.



009AFF



FA153F



009D76

# Square

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



FA153F



558E00



009EC3



5C6EFF

# Rectangle

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



FA153F



B57000



009EC3



0092FF



# Sweetspot

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



FA153F



FFBAC7



CC15FA



80575E



000000



808080



# Same Dimension

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



FA153F



FF002F



FA5A15



7D7073



BD0023



3D000B



# Inverse Universe

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



FA153F



FF002F



15B5FA



7D7073



BD0023



3D000B



# Previews

## White Background



This preview shows how the Hex color FA153F looks on a white background.

## Color Contrast Check

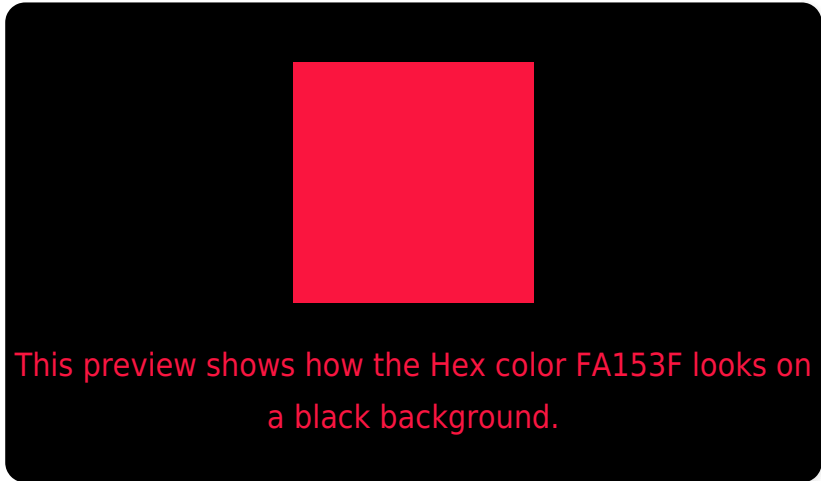
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA153F Background



This preview shows how black text looks on a background with the Hex color FA153F.



This preview shows how white text looks on a background with the Hex color FA153F.

# 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





**Tritanopia**  
F9201A

# Trichromacy



**Original Color**  
FA153F



**Protanomaly**  
B25953



**Deuteranomaly**  
C05536



**Tritanomaly**  
F91C27

# Monochromacy



**Original Color**  
FA153F



**Achromatopsia**  
5E5E5E



**Achromatomaly**  
974353

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA153F 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 #FA153F looks like.

```
.text, #text, p{  
    color:#FA153F  
}
```

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 #FA153F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA153F
}
```

## Border

The CSS property to change the border of an element to Hex FA153F is called "border". The border property can be set on classes, ids or directly on the HTML element.

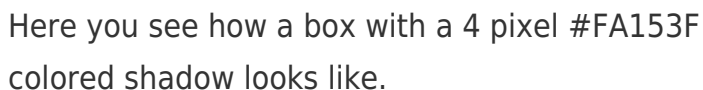
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA153F }
```

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

```
.border{ border-color:#FA153F }
```

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



Here you see how a box with a 4 pixel #FA153F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA153F; -webkit-box-shadow:4px 4px  
4px 4px #FA153F; box-shadow:4px 4px 4px  
4px #FA153F }
```

# Background

The CSS property to change the background color of an element to Hex FA153F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA153F }
```

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

```
.background{ background-color:#FA153F }
```

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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