

# Converting Colors

Hex(FF353D)

Have a look what the booklet for  
Hex(FF353D) contains.

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# Color

Hex(**FF353D**)

# Conversions

## Conversions Part 1

Format	Color
Hex	FF353D
RGB	255, 53, 61
RGB Percent	100%, 21%, 24%
CMY	0.0000, 0.7922, 0.7608
CMYK	0.00, 0.79, 0.76, 0.00
HSL	358°, 100%, 60%
HSV	358°, 79%, 100%
XYZ	43.3554, 24.1431, 6.7899
YIQ	114.3100, 117.8240, 45.3120

# Conversions

## Conversions Part 2

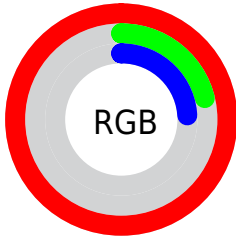
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 53, 61
Decimal	16725309
CIE Lab	56.23, 73.55, 45.23
CIE LCh	56, 86.343, 31.586
Yxy	24.1431, 0.5836, 0.3250
Android (android.graphics.Color)	4294915389 (0xFFFF353D)
YUV	114.3100, -26.2818, 123.3851
Hunter-Lab	49.1357, 71.5141, 26.2019

# Details

The Hex color **FF353D** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **35FFF7**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF766D**, and **BD0011** is the 20% darker color. If you saturate the color by 10%, you get **FF1B25**, and if you desaturate by 10%, it is **FF4F55**.

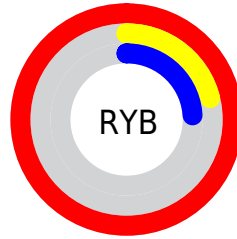
# Distribution



Red (100%)

Green (21%)

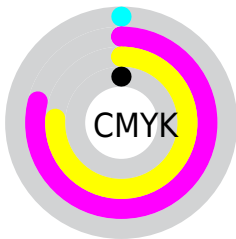
Blue (24%)



Red (100%)

Yellow (21%)

Blue (24%)

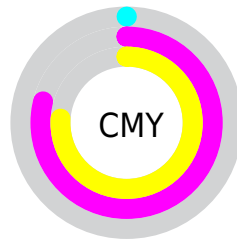


Cyan (0%)

Magenta (79%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF353D 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 FF353D by changing the saturation by 10% instead.



 FF353D

 FF353D

FFFFFF

 DE0026

 FF766D

 BD0011

 FF9487

 9D0000

 FFB1A1

 7D0000

 FFCFBC

 5D0002

 FFEDD8

 3F0003

 FFFFF5

 1B0001

 000000

 FF353D

 FF353D

■ FF1B25

■ FF4F55

■ FF020C

■ FF686E

■ FF000A

■ FF8286

■ FF9B9F

■ FFB4B7

■ FFCED0

■ FFE8E8

FFFFFF

# Harmonies

## Analogous

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



FF0086



FF353D



DA6500

# Triad

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



FF353D



00A238



0090FF

# Complementary

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



FF353D



35FFF7

# 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.



00A0FF



FF353D



00A689

# Square

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



FF353D



529800



00A6D4



8170FF

# Rectangle

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



FF353D



B57C00



00A6D4



0097FF



# Sweetspot

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



FF353D



FFC2C4



F535FF



805B5C



000000



808080



# Same Dimension

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



FF353D



FF0D16



FF9035



807373



BF0008



400003



# Inverse Universe

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



FF353D



FF0D16



35A4FF



807373



BF0008



400003



# Previews

## White Background



This preview shows how the Hex color FF353D looks on a white background.

## Color Contrast Check

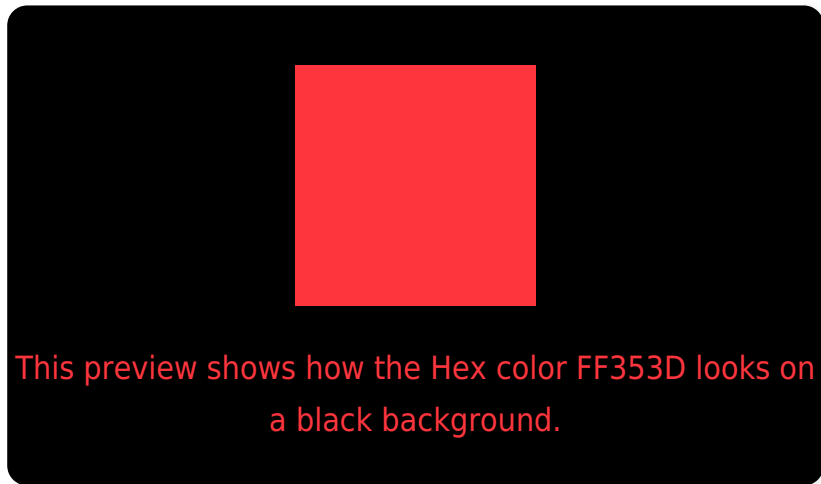
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF353D Background



This preview shows how black text looks on a background with the Hex color FF353D.



This preview shows how white text looks on a background with the Hex color FF353D.

# 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**  
FF353D

**Protanopia**  
938756

**Deuteranopia**  
A9802F



**Tritanopia**  
FF3637

# Trichromacy



**Original Color**  
FF353D

**Protanomaly**  
BA694D

**Deuteranomaly**  
C86534

**Tritanomaly**  
FF3639

# Monochromacy



**Original Color**  
FF353D

**Achromatopsia**  
727272

**Achromatomaly**  
A55C5F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF353D 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 #FF353D looks like.

```
.text, #text, p{  
    color:#FF353D  
}
```

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 #FF353D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF353D
}
```

## Border

The CSS property to change the border of an element to Hex FF353D is called "border". The border property can be set on classes, ids or directly on the HTML element.

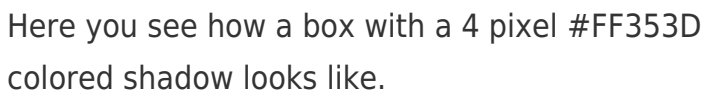
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF353D }
```

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

```
.border{ border-color:#FF353D }
```

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



Here you see how a box with a 4 pixel `#FF353D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF353D; -webkit-box-shadow:4px 4px  
4px 4px #FF353D; box-shadow:4px 4px 4px  
4px #FF353D }
```

# Background

The CSS property to change the background color of an element to Hex FF353D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF353D }
```

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

```
.background{ background-color:#FF353D }
```

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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