

Converting Colors

Hex(FF3545)

Have a look what the booklet for
Hex(FF3545) contains.

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Color

Hex(FF3545)

Conversions

Conversions Part 1

Format	Color
Hex	FF3545
RGB	255, 53, 69
RGB Percent	100%, 21%, 27%
CMY	0.0000, 0.7922, 0.7294
CMYK	0.00, 0.79, 0.73, 0.00
HSL	355°, 100%, 60%
HSV	355°, 79%, 100%
XYZ	43.5873, 24.2359, 8.0109
YIQ	115.2220, 115.2560, 47.8000

Conversions

Conversions Part 2

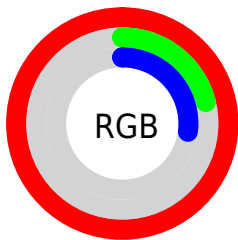
Format	Color
R _Y B	255, 53, 69
Decimal	16725317
CIE Lab	56.32, 73.84, 40.89
CIE LCh	56, 84.405, 28.977
Yxy	24.2359, 0.5748, 0.3196
Android (android.graphics.Color)	4294915397 (0xFFFF3545)
YUV	115.2220, -22.7874, 122.5853
Hunter-Lab	49.2299, 71.8882, 24.8130

Details

The Hex color **FF3545** 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 **35FFEF**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7676**, and **BE0019** is the 20% darker color. If you saturate the color by 10%, you get **FF1B2E**, and if you desaturate by 10%, it is **FF4F5C**.

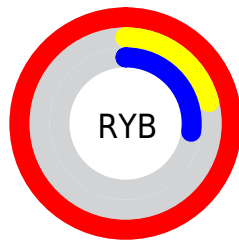
Distribution



Red (100%)

Green (21%)

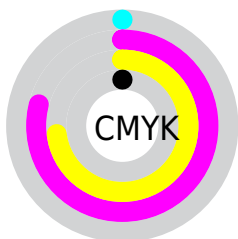
Blue (27%)



Red (100%)

Yellow (21%)

Blue (27%)

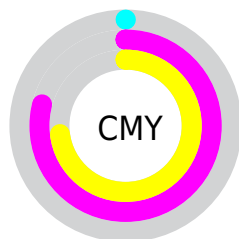


Cyan (0%)

Magenta (79%)

Yellow (73%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3545 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 FF3545 by changing the saturation by 10% instead.

 FF3545

 FF3545

FFFFFF

 DE002E

 FF7676

 BE0019

 FF948F

 9D0002

 FFB2AA

 7D0000

 FFCFC5

 5D0002

 FFEED1

 3F0003

FFFFFFE

 1C0001

 000000

 FF3545

 FF3545

 FF1B2E

 FF4F5C

 FF0216

 FF6874

 FF0014

 FF828B

 FF9BA3

 FFB4BA

 FFCED2

 FFE8E9

FFFFFF

Harmonies

Analogous

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



FF168D



FF3545



DD6300

Triad

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



FF3545



00A133



0092FF

Complementary

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



FF3545



35FFEF

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.



00A1FF



FF3545



00A582

Square

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



FF3545



5C9700



00A6CD



7574FF

Rectangle

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



FF3545



BA7A00



00A6CD



0098FF

Sweetspot

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



FF3545



FFC2C7



EE35FF



805B5D



000000



808080

Same Dimension

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



FF3545



FF0D20



FF8935



807374



BF000F



400005

Inverse Universe

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



FF3545



FF0D20



35ABFF



807374



BF000F



400005

Previews

White Background



This preview shows how the Hex color FF3545 looks on a white background.

Color Contrast Check

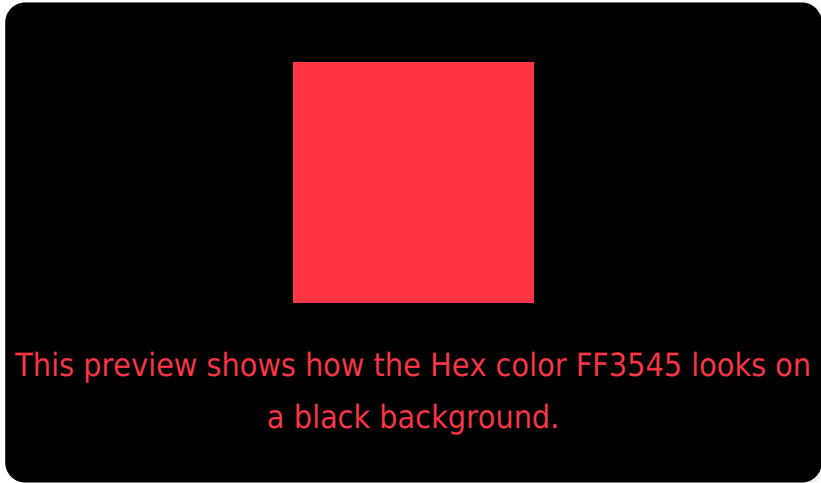
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3545 Background



This preview shows how black text looks on a background with the Hex color FF3545.

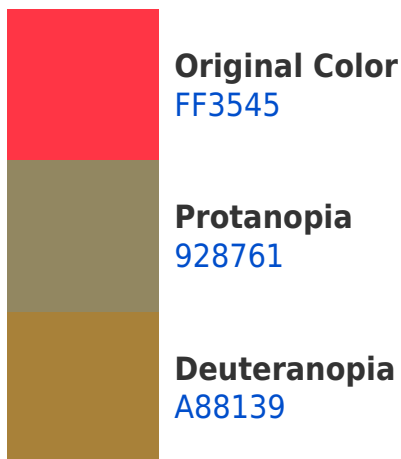


This preview shows how white text looks on a background with the Hex color FF3545.

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
FF3738

Trichromacy



Original Color
FF3545

Protanomaly
BA6957

Deuteranomaly
C8653D

Tritanomaly
FF363D

Monochromacy



Original Color
FF3545

Achromatopsia
737373

Achromatomaly
A65C62

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3545 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 #FF3545 looks like.

```
.text, #text, p{  
    color:#FF3545  
}
```

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 #FF3545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3545
}
```

Border

The CSS property to change the border of an element to Hex FF3545 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
#FF3545 }
```

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

```
.border{ border-color:#FF3545 }
```

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

Here you see how a box with a 4 pixel #FF3545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3545; -webkit-box-shadow:4px 4px  
4px 4px #FF3545; box-shadow:4px 4px 4px  
4px #FF3545 }
```

Background

The CSS property to change the background color of an element to Hex FF3545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3545 }
```

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

```
.background{ background-color:#FF3545 }
```

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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