

Converting Colors

Hex(FF3A3D)

Have a look what the booklet for
Hex(FF3A3D) contains.

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Color

Hex(F3A3D)

Conversions

Conversions Part 1

Format	Color
Hex	FF3A3D
RGB	255, 58, 61
RGB Percent	100%, 23%, 24%
CMY	0.0000, 0.7725, 0.7608
CMYK	0.00, 0.77, 0.76, 0.00
HSL	359°, 100%, 61%
HSV	359°, 77%, 100%
XYZ	43.5954, 24.6230, 6.8699
YIQ	117.2450, 116.4490, 42.6970

Conversions

Conversions Part 2

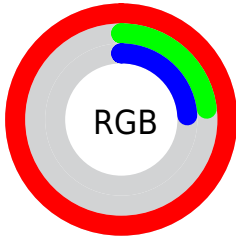
Format	Color
RYB	255, 58, 61
Decimal	16726589
CIELab	56.71, 72.21, 45.73
CIElCh	57, 85.476, 32.348
Yxy	24.6230, 0.5806, 0.3279
Android (android.graphics.Color)	4294916669 (0xFFFF3A3D)
YUV	117.2450, -27.7288, 120.8111
Hunter-Lab	49.6216, 69.9845, 26.5267

Details

The Hex color **FF3A3D** 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 **3AFFFC**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF796D**, and **BD0011** is the 20% darker color. If you saturate the color by 10%, you get **FF2024**, and if you desaturate by 10%, it is **FF5356**.

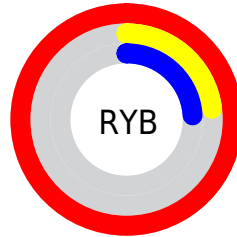
Distribution



Red (100%)

Green (23%)

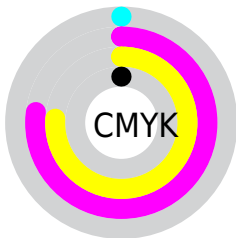
Blue (24%)



Red (100%)

Yellow (23%)

Blue (24%)

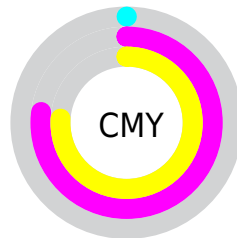


Cyan (0%)

Magenta (77%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3A3D 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 FF3A3D by changing the saturation by 10% instead.

 FF3A3D

 FF3A3D

FFFFFF

 DE0626

 FF796D

 BD0011

 FF9787

 9D0000

 FFB4A1

 7D0000

 FFD2BD

 5D0002

 FFF0D9

 3F0003

 FFFFF5

 1C0001

 000000

 FF3A3D

 FF3A3D

■ FF2024

■ FF5356

■ FF070B

■ FF6D6F

■ FF0004

■ FF8688

■ FFA0A1

■ FFB9BB

■ FFD3D4

■ FFECED

FFFFFF

Harmonies

Analogous

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



FF0F86



FF3A3D



DA6800

Triad

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



FF3A3D



00A33D



0090FF

Complementary

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



FF3A3D



3AFFFC

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



FF3A3D



00A78C

Square

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



FF3A3D



529A00



00A7D7



8671FF

Rectangle

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



FF3A3D



B57E00



00A7D7



0097FF

Sweetspot

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



FF3A3D



FFC4C5



FC3AFF



805C5C



000000



808080

Same Dimension

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



FF3A3D



FF1215



FF993A



807373



BF0003



400001

Inverse Universe

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



FF3A3D



FF1215



3AA0FF



807373



BF0003



400001

Previews

White Background



This preview shows how the Hex color FF3A3D looks on a white background.

Color Contrast Check

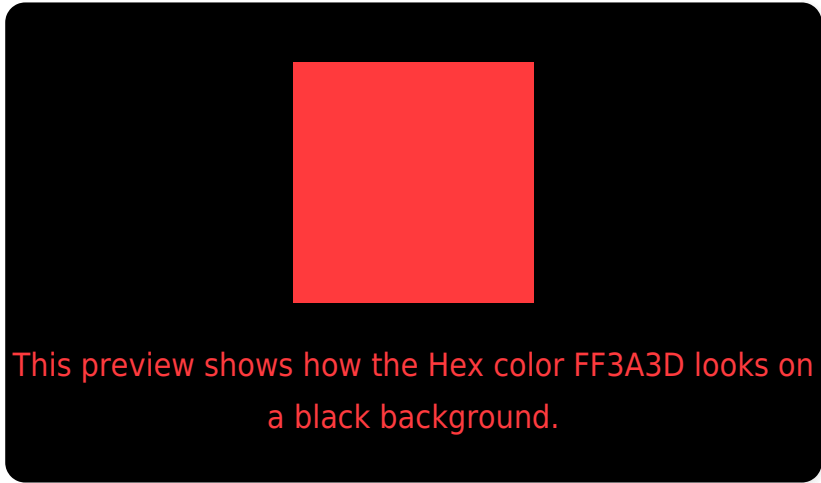
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3A3D Background



This preview shows how black text looks on a background with the Hex color FF3A3D.



This preview shows how white text looks on a background with the Hex color FF3A3D.

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
FF3A3D

Protanopia
958855

Deuteranopia
AA812F



Tritanopia
FF3A3B

Trichromacy



Original Color
FF3A3D

Protanomaly
BC6C4C

Deuteranomaly
C96734

Tritanomaly
FF3A3C

Monochromacy



Original Color
FF3A3D

Achromatopsia
757575

Achromatomaly
A76061

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3A3D 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 #FF3A3D looks like.

```
.text, #text, p{
  color:#FF3A3D
}
```

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 #FF3A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3A3D }  
}
```

Border

The CSS property to change the border of an element to Hex FF3A3D 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 #FF3A3D }  
}
```

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

```
.border{ border-color:#FF3A3D }
```

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

Here you see how a box with a 4 pixel #FF3A3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3A3D; -webkit-box-shadow:4px 4px  
4px 4px #FF3A3D; box-shadow:4px 4px 4px  
4px #FF3A3D }
```

Background

The CSS property to change the background color of an element to Hex FF3A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3A3D }
```

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

```
.background{ background-color:#FF3A3D }
```

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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