

Converting Colors

Hex(FF323A)

Have a look what the booklet for
Hex(FF323A) contains.

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Color

Hex(F323A)

Conversions

Conversions Part 1

Format	Color
Hex	FF323A
RGB	255, 50, 58
RGB Percent	100%, 20%, 23%
CMY	0.0000, 0.8039, 0.7725
CMYK	0.00, 0.80, 0.77, 0.00
HSL	358°, 100%, 60%
HSV	358°, 80%, 100%
XYZ	43.1443, 23.8467, 6.3319
YIQ	112.2070, 119.6120, 45.9480

Conversions

Conversions Part 2

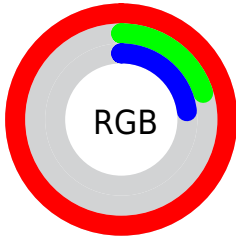
Format	Color
R_{YB}	255, 50, 58
Decimal	16724538
CIE _{Lab}	55.93, 74.21, 46.54
CIE _{LCh}	56, 87.592, 32.094
Yxy	23.8467, 0.5884, 0.3252
Android (android.graphics.Color)	4294914618 (0xFFFF323A)
YUV	112.2070, -26.7241, 125.2295
Hunter-Lab	48.8331, 72.2480, 26.4954

Details

The Hex color **FF323A** 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 **32FFF7**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF746A**, and **BD000E** is the 20% darker color. If you saturate the color by 10%, you get **FF1821**, and if you desaturate by 10%, it is **FF4C53**.

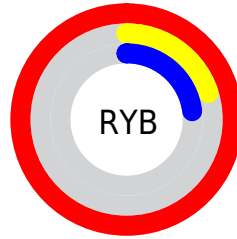
Distribution



Red (100%)

Green (20%)

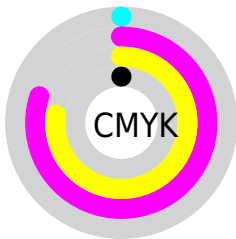
Blue (23%)



Red (100%)

Yellow (20%)

Blue (23%)

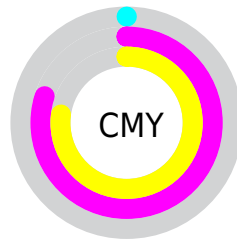


Cyan (0%)

Magenta (80%)

Yellow (77%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF323A 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 FF323A by changing the saturation by 10% instead.

 FF323A

 FF323A

FFFFFF

 DE0024

 FF746A

 BD000E

 FF9284

 9D0000

 FFB09E

 7C0000

 FFCDB9

 5D0002

 FFECD5

 3E0003

 FFFFF1

 1B0001

 000000

 FF323A

 FF323A

 FF1821

 FF4C53

 FF000A

 FF656B

 FF7F84

 FF989C

 FFB2B5

 FFCBCD

 FFE5E6

FFFEFE

FFFFFF

Harmonies

Analogous

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



FF0084



FF323A



D96500

Triad

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



FF323A



00A138



008FFF

Complementary

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



FF323A



32FFF7

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



FF323A



00A58A

Square

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



FF323A



4E9800



00A5D6



826EFF

Rectangle

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



FF323A



B37C00



00A5D6



0096FF

Sweetspot

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



FF323A



FFC2C4



F532FF



805B5C



000000



808080

Same Dimension

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



FF323A



FF0A14



FF8E32



807373



BF0007



400002

Inverse Universe

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



FF323A



FF0A14



32A3FF



807373



BF0007



400002

Previews

White Background



This preview shows how the Hex color FF323A 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 FF323A Background



This preview shows how black text looks on a background with the Hex color FF323A.



This preview shows how white text looks on a background with the Hex color FF323A.

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
FF323A

Protanopia
938653

Deuteranopia
A8802B



Tritanopia
FF3333

Trichromacy



Original Color
FF323A

Protanomaly
BA674A

Deuteranomaly
C86430

Tritanomaly
FF3336

Monochromacy



Original Color
FF323A

Achromatopsia
707070

Achromatomaly
A4595C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF323A 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 #FF323A looks like.

```
.text, #text, p{  
    color:#FF323A  
}
```

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 #FF323A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF323A
}
```

Border

The CSS property to change the border of an element to Hex FF323A is called "border". The border property can be set on classes, ids or directly on the HTML element.

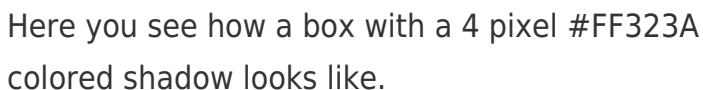
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF323A }
```

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

```
.border{ border-color:#FF323A }
```

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



Here you see how a box with a 4 pixel `#FF323A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF323A; -webkit-box-shadow:4px 4px  
4px 4px #FF323A; box-shadow:4px 4px 4px  
4px #FF323A }
```

Background

The CSS property to change the background color of an element to Hex FF323A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF323A }
```

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

```
.background{ background-color:#FF323A }
```

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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