

Converting Colors

Hex(FE383F)

Have a look what the booklet for
Hex(FE383F) contains.

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Color

Hex(FE383F)

Conversions

Conversions Part 1

Format	Color
Hex	FE383F
RGB	254, 56, 63
RGB Percent	100%, 22%, 25%
CMY	0.0039, 0.7804, 0.7529
CMYK	0.00, 0.78, 0.75, 0.00
HSL	358°, 99%, 61%
HSV	358°, 78%, 100%
XYZ	43.1844, 24.2581, 7.1088
YIQ	116.0000, 115.7610, 44.1530

Conversions

Conversions Part 2

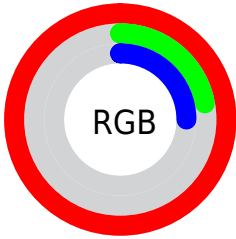
Format	Color
R_{YB}	254, 56, 63
Decimal	16660543
CIE _{Lab}	56.35, 72.55, 44.20
CIE _{LCh}	56, 84.955, 31.350
Yxy	24.2581, 0.5793, 0.3254
Android (android.graphics.Color)	4294850623 (0xFFFE383F)
YUV	116.0000, -26.1290, 121.0260
Hunter-Lab	49.2525, 70.3165, 25.9191

Details

The Hex color **FE383F** 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 **38FEF7**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF786F**, and **BC0013** is the 20% darker color. If you saturate the color by 10%, you get **FE1F26**, and if you desaturate by 10%, it is **FE5158**.

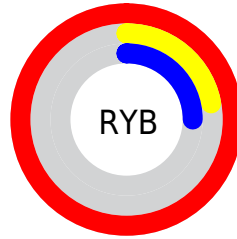
Distribution



Red (100%)

Green (22%)

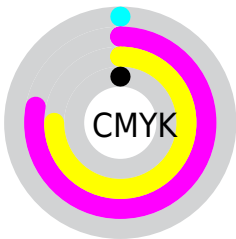
Blue (25%)



Red (100%)

Yellow (22%)

Blue (25%)

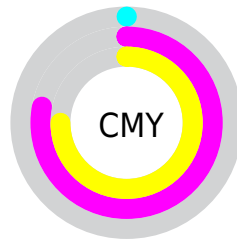


Cyan (0%)

Magenta (78%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE383F 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 FE383F by changing the saturation by 10% instead.

 FE383F

 FE383F

FFFFFF

 DD0028

 FF786F

 BC0013

 FF9589

 9C0000

 FFB3A3

 7C0000

 FFD1BF

 5C0002

 FFEFDB

 3F0003

 FFFFF7

 1B0001

 000000

 FE383F

 FE383F

 FE1F26

 FE5158

 FE050E

 FE6B70

 FE0009

 FE8489

 FE9EA1

 FEB7BA

 FED0D2

 FEEAEB

FEFFFF

Harmonies

Analogous

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



FF1087



FE383F



DA6600

Triad

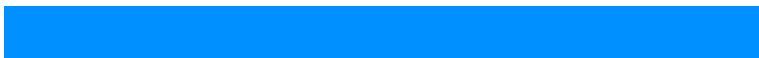
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FE383F



00A239



0090FF

Complementary

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



FE383F



38FEF7

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



FE383F



00A689

Square

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



FE383F



559800



00A6D3



8171FF

Rectangle

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



FE383F



B67D00



00A6D3



0097FF

Sweetspot

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



FE383F



FFC4C6



F438FE



805C5D



000000



808080

Same Dimension

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



FE383F



FF0F18



FE9138



807373



BF0007



400002

Inverse Universe

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



FE383F



FF0F18



38A5FE



807373



BF0007



400002

Previews

White Background



This preview shows how the Hex color FE383F looks on a white background.

Color Contrast Check

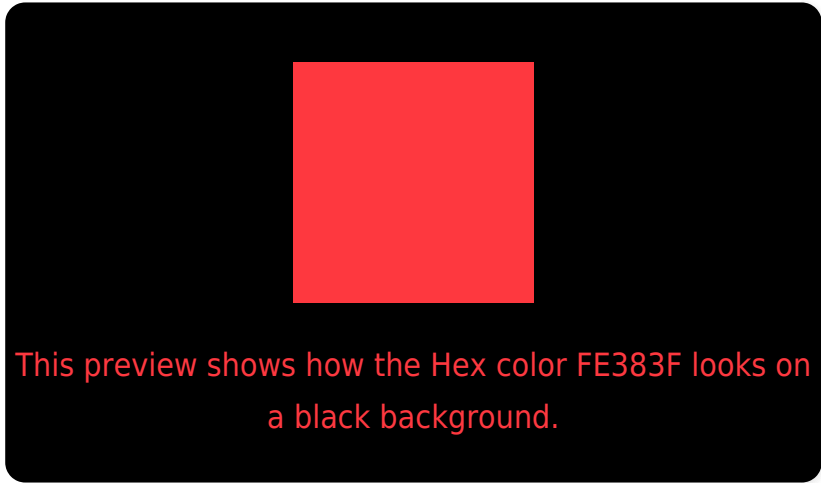
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE383F Background



This preview shows how black text looks on a background with the Hex color FE383F.



This preview shows how white text looks on a background with the Hex color FE383F.

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
FE383F

Protanopia
938758

Deuteranopia
A98132



Tritanopia
FE393A

Trichromacy



Original Color
FE383F

Protanomaly
BA6A4F

Deuteranomaly
C86637

Tritanomaly
FE393C

Monochromacy



Original Color
FE383F

Achromatopsia
747474

Achromatomaly
A65E61

CSS Examples

Text

The CSS property to change the color of the text to Hex FE383F 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 #FE383F looks like.

```
.text, #text, p{  
    color:#FE383F  
}
```

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 #FE383F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE383F
}
```

Border

The CSS property to change the border of an element to Hex FE383F is called "border". The border property can be set on classes, ids or directly on the HTML element.

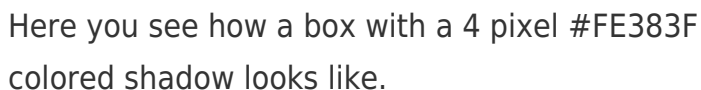
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FE383F }
```

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

```
.border{ border-color:#FE383F }
```

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



Here you see how a box with a 4 pixel `#FE383F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE383F; -webkit-box-shadow:4px 4px  
4px 4px #FE383F; box-shadow:4px 4px 4px  
4px #FE383F }
```

Background

The CSS property to change the background color of an element to Hex FE383F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE383F }
```

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

```
.background{ background-color:#FE383F }
```

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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