

Converting Colors

Hex(FC414E)

Have a look what the booklet for
Hex(FC414E) contains.

Hex(FC414E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FC414E)

Conversions

Conversions Part 1

Format	Color
Hex	FC414E
RGB	252, 65, 78
RGB Percent	99%, 25%, 31%
CMY	0.0118, 0.7451, 0.6941
CMYK	0.00, 0.74, 0.69, 0.01
HSL	356°, 97%, 62%
HSV	356°, 74%, 99%
XYZ	43.4103, 25.0261, 9.7503
YIQ	122.3950, 107.2790, 43.6870

Conversions

Conversions Part 2

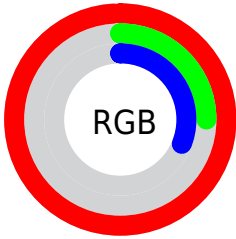
Format	Color
R_{YB}	252, 65, 78
Decimal	16531790
CIE _{Lab}	57.10, 69.96, 36.56
CIE _{LCh}	57, 78.940, 27.588
Yxy	25.0261, 0.5552, 0.3201
Android (android.graphics.Color)	4294721870 (0xFFFC414E)
YUV	122.3950, -21.8867, 113.6636
Hunter-Lab	50.0261, 67.3484, 23.4624

Details

The Hex color **FC414E** 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 **41FCEF**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF7E7F**, and **BB0022** is the 20% darker color. If you saturate the color by 10%, you get **FC2837**, and if you desaturate by 10%, it is **FC5A65**.

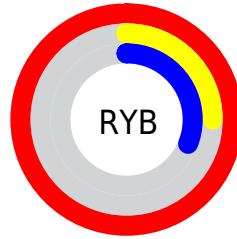
Distribution



Red (99%)

Green (25%)

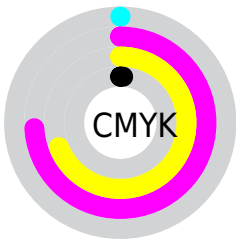
Blue (31%)



Red (99%)

Yellow (25%)

Blue (31%)

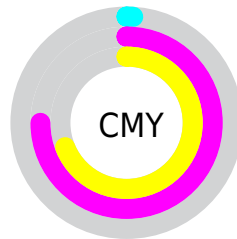


Cyan (0%)

Magenta (74%)

Yellow (69%)

Black (1%)



Cyan (1%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC414E 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 FC414E by changing the saturation by 10% instead.

 FC414E

 FC414E

FFFFFF

 DC1937

 FF7E7F

 BB0022

 FF9C99

 9B000D

 FFB9B4

 7C0000

 FFD7D0

 5C0002

 FFF5EC

 3F0003

 1C0001

 000000

 FC414E

 FC414E

 FC2837

 FC5A65

 FC0F1F

 FC737D

 FC0012

 FC8D94

 FCA6AC

 FCBFC3

 FCD8DB

 FCF1F2

 FCFFFF

Harmonies

Analogous

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



FC3192



FC414E



DD6700

Triad

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



FC414E



00A238



0094FF

Complementary

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



FC414E



41FCEF

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.



00A2FD



FC414E



00A681

Square

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



FC414E



679700



00A7C7



7479FF

Rectangle

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



FC414E



BD7C00



00A7C7



009AFF

Sweetspot

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



FC414E



FFC7CB



EC41FC



805E61



000000



808080

Same Dimension

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



FC414E



FF1C2C



FC8F41



7D7071



BD000D



3D0004

Inverse Universe

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



FC414E



FF1C2C



41AEFC



7D7071



BD000D



3D0004

Previews

White Background



This preview shows how the Hex color FC414E looks on a white background.

Color Contrast Check

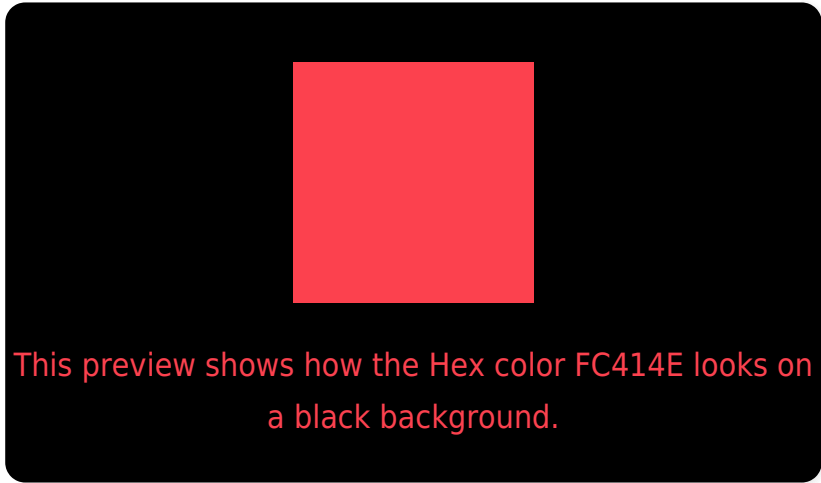
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC414E Background



This preview shows how black text looks on a background with the Hex color FC414E.



This preview shows how white text looks on a background with the Hex color FC414E.

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
FC414E

Protanopia
938969

Deuteranopia
A98343



Trichromacy



Original Color
FC414E

Protanomaly
B96F5F

Deuteranomaly
C76B47

Tritanomaly
FC4248

Monochromacy



Original Color
FC414E

Achromatopsia
7A7A7A

Achromatomaly
A9656A

CSS Examples

Text

The CSS property to change the color of the text to Hex FC414E 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 #FC414E looks like.

```
.text, #text, p{  
    color:#FC414E  
}
```

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 #FC414E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC414E
}
```

Border

The CSS property to change the border of an element to Hex FC414E is called "border". The border property can be set on classes, ids or directly on the HTML element.

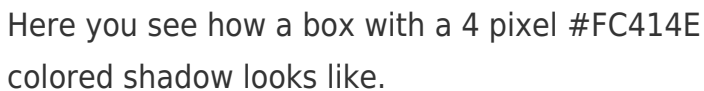
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC414E }
```

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

```
.border{ border-color:#FC414E }
```

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



Here you see how a box with a 4 pixel `#FC414E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC414E; -webkit-box-shadow:4px 4px  
4px 4px #FC414E; box-shadow:4px 4px 4px  
4px #FC414E }
```

Background

The CSS property to change the background color of an element to Hex FC414E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC414E }
```

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

```
.background{ background-color:#FC414E }
```

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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