

Converting Colors

Hex(FE414D)

Have a look what the booklet for
Hex(FE414D) contains.

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Color

Hex(FE414D)

Conversions

Conversions Part 1

Format	Color
Hex	FE414D
RGB	254, 65, 77
RGB Percent	100%, 25%, 30%
CMY	0.0039, 0.7451, 0.6980
CMYK	0.00, 0.74, 0.70, 0.00
HSL	356°, 99%, 63%
HSV	356°, 74%, 100%
XYZ	44.1029, 25.3872, 9.5969
YIQ	122.8790, 108.7920, 43.8000

Conversions

Conversions Part 2

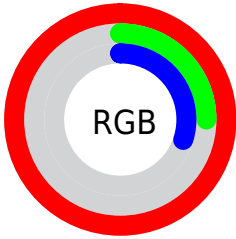
Format	Color
R_{YB}	254, 65, 77
Decimal	16662861
CIE Lab	57.45, 70.49, 37.63
CIE LCh	57, 79.909, 28.096
Yxy	25.3872, 0.5576, 0.3210
Android (android.graphics.Color)	4294852941 (0xFFFE414D)
YUV	122.8790, -22.6183, 114.9931
Hunter-Lab	50.3858, 68.0669, 23.9771

Details

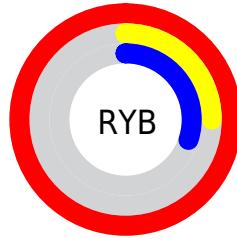
The Hex color **FE414D** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **41FEF2**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF7E7E**, and **BD0021** is the 20% darker color. If you saturate the color by 10%, you get **FE2835**, and if you desaturate by 10%, it is **FE5A65**.

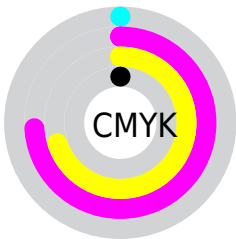
Distribution



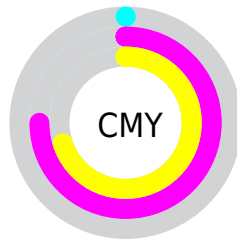
- Red (100%)
- Green (25%)
- Blue (30%)



- Red (100%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (74%)
- Yellow (70%)
- Black (0%)



- Cyan (0%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE414D 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 FE414D by changing the saturation by 10% instead.

 FE414D

 FE414D

FFFFFF

 DD1836

 FF7E7E

 BD0021

 FF9C98

 9D000C

 FFB9B3

 7E0000

 FFD7CF

 5E0002

 FFF5EB

 410003

 1E0001

 000000

 FE414D

 FE414D

 FE2835

 FE5A65

 FE0E1D

 FE747D

 FE0010

 FE8D94

 FEA7AC

 FEC0C4

 FED9DC

 FEF3F4

FEFFFF

Harmonies

Analogous

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



FF3092



FE414D



DF6700

Triad

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



FE414D



00A339



0094FF

Complementary

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



FE414D



41FEF2

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.



00A3FF



FE414D



00A883

Square

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



FE414D



669900



00A8CA



7779FF

Rectangle

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



FE414D



BE7D00



00A8CA



009BFF

Sweetspot

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



FE414D



FFC7CA



F141FE



805E60



000000



808080

Same Dimension

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



FE414D



FF1C2A



FE9341



807374



BF000C



400004

Inverse Universe

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



FE414D



FF1C2A



41ACFE



807374



BF000C



400004

Previews

White Background



This preview shows how the Hex color FE414D looks on a white background.

Color Contrast Check

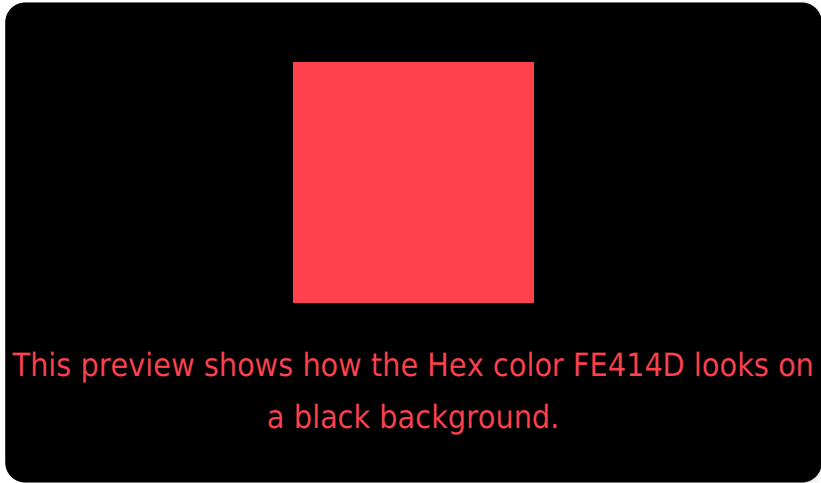
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE414D Background



This preview shows how black text looks on a background with the Hex color FE414D.



This preview shows how white text looks on a background with the Hex color FE414D.

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
FE414D

Protanopia
948A68

Deuteranopia
AB8442

Trichromacy



Original Color
FE414D

Protanomaly
BB6F5E

Deuteranomaly
C96C46

Tritanomaly
FE4248

Monochromacy



Original Color
FE414D

Achromatopsia
7B7B7B

Achromatomaly
AB666A

CSS Examples

Text

The CSS property to change the color of the text to Hex FE414D 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 #FE414D looks like.

```
.text, #text, p{  
    color:#FE414D  
}
```

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 #FE414D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE414D }  
}
```

Border

The CSS property to change the border of an element to Hex FE414D 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 #FE414D }  
}
```

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

```
.border{ border-color:#FE414D }
```

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

Here you see how a box with a 4 pixel #FE414D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE414D; -webkit-box-shadow:4px 4px  
4px 4px #FE414D; box-shadow:4px 4px 4px  
4px #FE414D }
```

Background

The CSS property to change the background color of an element to Hex FE414D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE414D }
```

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

```
.background{ background-color:#FE414D }
```

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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