

Converting Colors

Hex(EF414B)

Have a look what the booklet for
Hex(EF414B) contains.

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Color

Hex(EF414B)

Conversions

Conversions Part 1

Format	Color
Hex	EF414B
RGB	239, 65, 75
RGB Percent	94%, 25%, 29%
CMY	0.0627, 0.7451, 0.7059
CMYK	0.00, 0.73, 0.69, 0.06
HSL	357°, 84%, 60%
HSV	357°, 73%, 94%
XYZ	38.7569, 22.6393, 8.9837
YIQ	118.1660, 100.4940, 39.9980

Conversions

Conversions Part 2

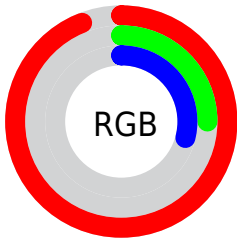
Format	Color
R_{YB}	239, 65, 75
Decimal	15679819
CIE _{Lab}	54.70, 66.04, 34.83
CIE _{LCh}	55, 74.656, 27.806
Yxy	22.6393, 0.5507, 0.3217
Android (android.graphics.Color)	4293869899 (0xFFEF414B)
YUV	118.1660, -21.2808, 105.9714
Hunter-Lab	47.5808, 62.1307, 22.1120

Details

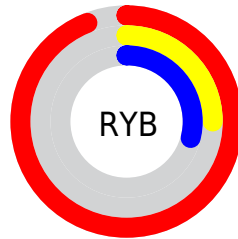
The Hex color **EF414B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **41EFE5**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7D7C**, and **AF001F** is the 20% darker color. If you saturate the color by 10%, you get **EF2934**, and if you desaturate by 10%, it is **EF5962**.

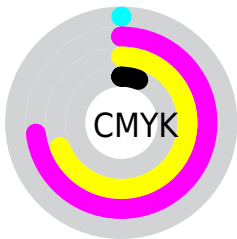
Distribution



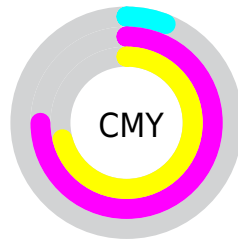
- Red (94%)
- Green (25%)
- Blue (29%)



- Red (94%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (73%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF414B 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 EF414B by changing the saturation by 10% instead.

 EF414B

 EF414B

FFFFFF

 CF1C34

 FF7D7C

 AF001F

 FF9A96

 90000A

 FFB7B1

 710000

 FFD4CC

 520002

 FFF2E8

 340002

 000000

 EF414B

 EF414B

 EF2934

 EF5962

 EF111E

 EF7178

 EF000E

 EF898F

 EFA1A5

 EFB8BC

 EFD0D2

 EFE8E9

 EFFFFFF

Harmonies

Analogous

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



EF338B



EF414B



D26301

Triad

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



EF414B



009A38



008DFF

Complementary

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



EF414B



41EFE5

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.



009AF0



EF414B



009F7C

Square

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



EF414B



639000



009FBE



7174F6

Rectangle

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



EF414B



B47600



009FBE



0092FF

Sweetspot

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



EF414B



FFC7CA



E341EF



805E60



000000



808080

Same Dimension

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



EF414B



FF212E



EF8C41



786C6D



B8000B



380003

Inverse Universe

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



EF414B



FF212E



41A4EF



786C6D



B8000B



380003

Previews

White Background



This preview shows how the Hex color EF414B looks on a white background.

Color Contrast Check

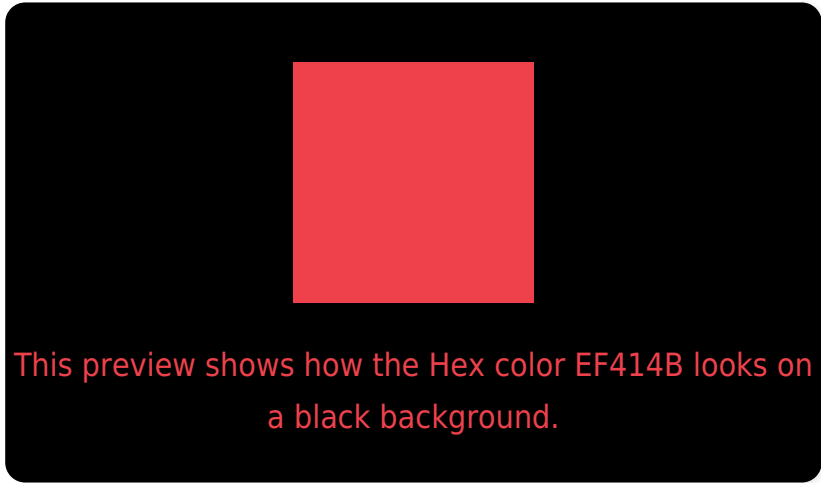
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF414B Background



This preview shows how black text looks on a background with the Hex color EF414B.



This preview shows how white text looks on a background with the Hex color EF414B.

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
EF414B

Protanopia
8C8364

Deuteranopia
A27D41

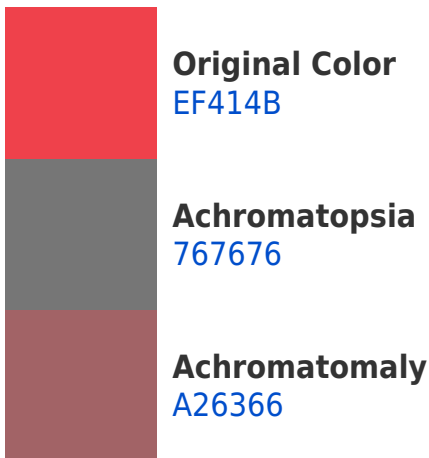


Tritanopia
EF4245

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF414B 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 #EF414B looks like.

```
.text, #text, p{  
    color:#EF414B  
}
```

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 #EF414B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF414B
}
```

Border

The CSS property to change the border of an element to Hex EF414B 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
#EF414B }
```

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

```
.border{ border-color:#EF414B }
```

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

Here you see how a box with a 4 pixel #EF414B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF414B; -webkit-box-shadow:4px 4px  
4px 4px #EF414B; box-shadow:4px 4px 4px  
4px #EF414B }
```

Background

The CSS property to change the background color of an element to Hex EF414B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF414B }
```

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

```
.background{ background-color:#EF414B }
```

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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