

Converting Colors

Hex(F41E4F)

Have a look what the booklet for
Hex(F41E4F) contains.

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Color

Hex(F41E4F)

Conversions

Conversions Part 1

Format	Color
Hex	F41E4F
RGB	244, 30, 79
RGB Percent	96%, 12%, 31%
CMY	0.0431, 0.8824, 0.6902
CMYK	0.00, 0.88, 0.68, 0.04
HSL	346°, 91%, 54%
HSV	346°, 88%, 96%
XYZ	39.1838, 20.7262, 9.3325
YIQ	99.5720, 111.8150, 60.6070

Conversions

Conversions Part 2

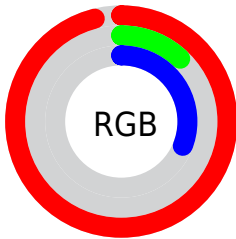
Format	Color
R_{YB}	244, 30, 79
Decimal	15998543
CIE Lab	52.65, 76.23, 30.18
CIE LCh	53, 81.986, 21.598
Yxy	20.7262, 0.5659, 0.2993
Android (android.graphics.Color)	4294188623 (0xFFFF41E4F)
YUV	99.5720, -10.1420, 126.6634
Hunter-Lab	45.5260, 73.9628, 19.7142

Details

The Hex color **F41E4F** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1EF4C3**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6880**, and **B30023** is the 20% darker color. If you saturate the color by 10%, you get **F4063C**, and if you desaturate by 10%, it is **F43662**.

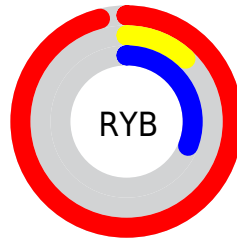
Distribution



Red (96%)

Green (12%)

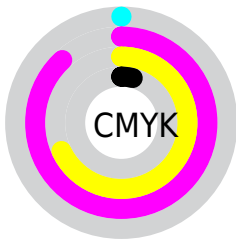
Blue (31%)



Red (96%)

Yellow (12%)

Blue (31%)

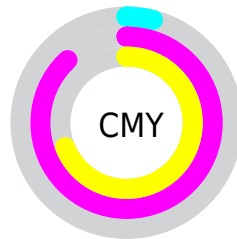


Cyan (0%)

Magenta (88%)

Yellow (68%)

Black (4%)



Cyan (4%)

Magenta (88%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F41E4F 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 F41E4F by changing the saturation by 10% instead.

 F41E4F

 F41E4F

FFFFFF

 D30038

 FF6880

 B30023

 FF869A

 930010

 FFA4B4

 740001

 FFC2D0

 550003

 FFE1EC

 350002

 040000

 000000

 F41E4F

 F41E4F

 F4063C

 F43662

 F40038

 F44F75

 F46787

 F4809A

 F498AD

 F4B0C0

 F4C9D3

 F4E1E6

 F4FAF8

Harmonies

Analogous

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



EE1395



F41E4F



DA5100

Triad

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



F41E4F



009514



008DFF

Complementary

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



F41E4F



1EF4C3

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.



0098EC



F41E4F



009A67

Square

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



F41E4F



688900



009BB0



3574FF

Rectangle

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



F41E4F



BB6A00



009BB0



0092FF

Sweetspot

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



F41E4F



FFBDCC



C21EF4



805861



000000



808080

Same Dimension

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



F41E4F



FF003A



F4571E



7A6E71



BA002B



3B000D

Inverse Universe

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



F41E4F



FF003A



1EBBF4



7A6E71



BA002B



3B000D

Previews

White Background



This preview shows how the Hex color F41E4F looks on a white background.

Color Contrast Check

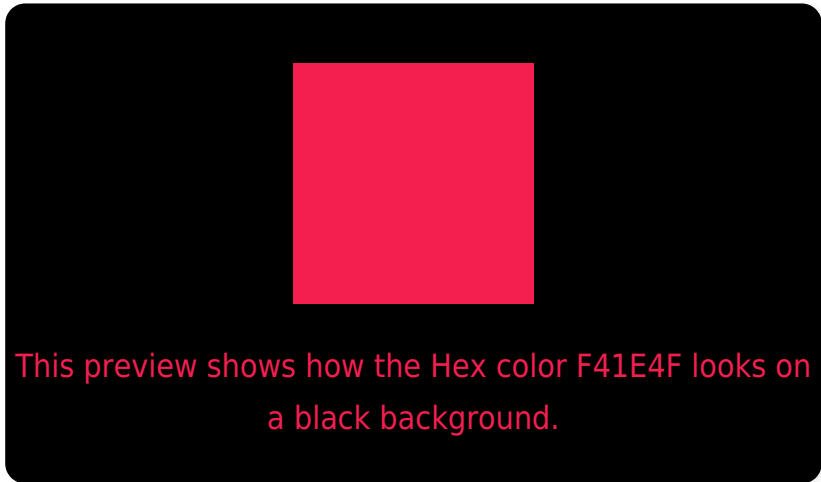
Large Text (above 18pt) WCAG AA ✓ Pass

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 F41E4F Background



This preview shows how black text looks on a background with the Hex color F41E4F.

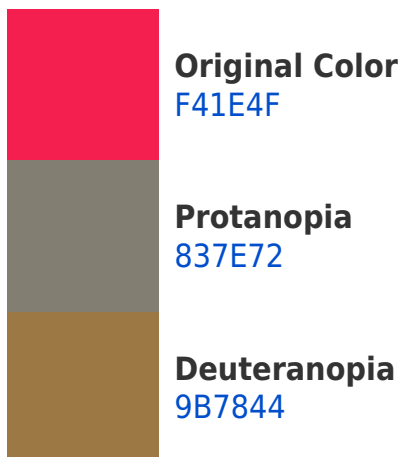


This preview shows how white text looks on a background with the Hex color F41E4F.

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





Tritanopia
F32927

Trichromacy



Original Color
F41E4F



Protanomaly
AC5B65



Deuteranomaly
BB5748



Tritanomaly
F32536

Monochromacy



Original Color
F41E4F



Achromatopsia
646464



Achromatomaly
984B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex F41E4F 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 #F41E4F looks like.

```
.text, #text, p{  
    color:#F41E4F  
}
```

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 #F41E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F41E4F
}
```

Border

The CSS property to change the border of an element to Hex F41E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

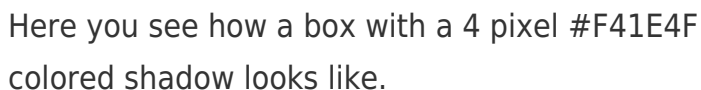
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F41E4F }
```

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

```
.border{ border-color:#F41E4F }
```

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



Here you see how a box with a 4 pixel #F41E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F41E4F; -webkit-box-shadow:4px 4px  
4px 4px #F41E4F; box-shadow:4px 4px 4px  
4px #F41E4F }
```

Background

The CSS property to change the background color of an element to Hex F41E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F41E4F }
```

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

```
.background{ background-color:#F41E4F }
```

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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