

Converting Colors

Hex(F41E24)

Have a look what the booklet for
Hex(F41E24) contains.

Hex(F41E24)	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(F41E24)

Conversions

Conversions Part 1

Format	Color
Hex	F41E24
RGB	244, 30, 36
RGB Percent	96%, 12%, 14%
CMY	0.0431, 0.8824, 0.8588
CMYK	0.00, 0.88, 0.85, 0.04
HSL	358°, 91%, 54%
HSV	358°, 88%, 96%
XYZ	38.0909, 20.2890, 3.5776
YIQ	94.6700, 125.6180, 47.2340

Conversions

Conversions Part 2

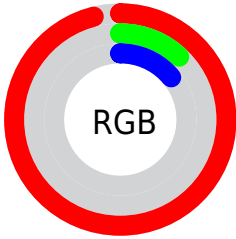
Format	Color
R_{YB}	244, 30, 36
Decimal	15998500
CIE _{Lab}	52.16, 74.83, 53.46
CIE _{LCh}	52, 91.969, 35.543
Yxy	20.2890, 0.6148, 0.3275
Android (android.graphics.Color)	4294188580 (0xFFFF41E24)
YUV	94.6700, -28.9243, 130.9624
Hunter-Lab	45.0433, 72.1229, 26.8212

Details

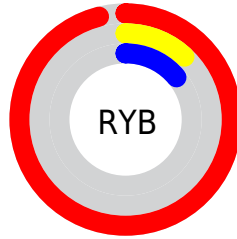
The Hex color **F41E24** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1EF4EE**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF6754**, and **B20000** is the 20% darker color. If you saturate the color by 10%, you get **F4060C**, and if you desaturate by 10%, it is **F4363C**.

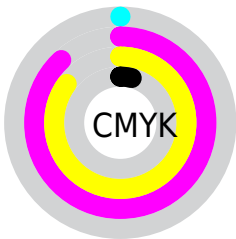
Distribution



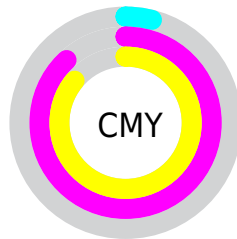
- Red (96%)
- Green (12%)
- Blue (14%)



- Red (96%)
- Yellow (12%)
- Blue (14%)



- Cyan (0%)
- Magenta (88%)
- Yellow (85%)
- Black (4%)



- Cyan (4%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color F41E24 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 F41E24 by changing the saturation by 10% instead.

 F41E24

 F41E24

FFFFFF

 D3000C

 FF6754

 B20000

 FF856D

 910000

 FFA387

 710001

 FFC1A1

 520003

 FFDFBC

 330002

 FFFDD8

 000000

 FFFFF5

 F41E24

 F41E24

 F4060C

 F4363C

 F40007

 F44F53

 F4676B

 F48083

 F4989B

 F4B0B2

 F4C9CA

 F4E1E2

 F4FAF9

Harmonies

Analogous

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



FF0072



F41E24



C95E00

Triad

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



F41E24



009834



0083FF

Complementary

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



F41E24



1EF4EE

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.



0096FF



F41E24



009C8A

Square

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



F41E24



2C9000



009CD7



865EFF

Rectangle

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



F41E24



A27600



009CD7



008BFF

Sweetspot

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



F41E24



FFBDBF



ED1EF4



805859



000000



808080

Same Dimension

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



F41E24



FF0007



F4821E



7A6E6F



BA0005



3B0002

Inverse Universe

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



F41E24



FF0007



1E90F4



7A6E6F



BA0005



3B0002

Previews

White Background



This preview shows how the Hex color F41E24 looks on a white background.

Color Contrast Check

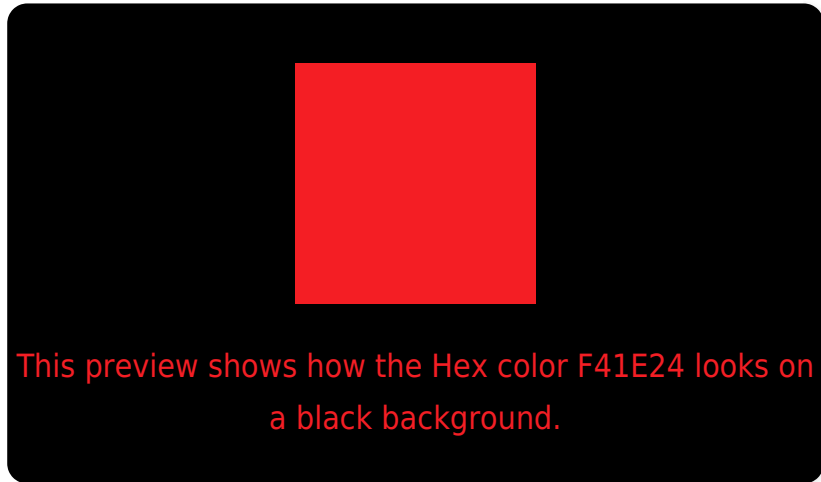
Large Text (above 18pt) WCAG AA ✓ Pass

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 F41E24 Background



This preview shows how black text looks on a background with the Hex color F41E24.



This preview shows how white text looks on a background with the Hex color F41E24.

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
F41E24

Protanopia
8B7D3A

Deuteranopia
9E7700



Tritanopia
F41F1A

Trichromacy



Original Color
F41E24

Protanomaly
B15A32

Deuteranomaly
BD570D

Tritanomaly
F41F1E

Monochromacy



Original Color
F41E24

Achromatopsia
5F5F5F

Achromatomaly
95474A

CSS Examples

Text

The CSS property to change the color of the text to Hex F41E24 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 #F41E24 looks like.

```
.text, #text, p{  
    color:#F41E24  
}
```

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 #F41E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F41E24
}
```

Border

The CSS property to change the border of an element to Hex F41E24 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".

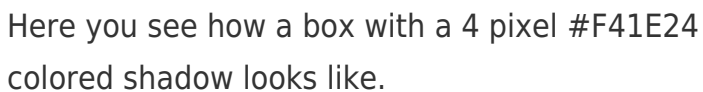
```
.border, #border, table{ border:4px solid
#F41E24 }
```

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

```
.border{ border-color:#F41E24 }
```

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

Here you see how a box with a 4 pixel #F41E24 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F41E24; -webkit-box-shadow:4px 4px  
4px 4px #F41E24; box-shadow:4px 4px 4px  
4px #F41E24 }
```

Background

The CSS property to change the background color of an element to Hex F41E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F41E24 }
```

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

```
.background{ background-color:#F41E24 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor