

Converting Colors

Hex(FF081E)

Have a look what the booklet for
Hex(FF081E) contains.

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Color

Hex(F081E)

Conversions

Conversions Part 1

Format	Color
Hex	FF081E
RGB	255, 8, 30
RGB Percent	100%, 3%, 12%
CMY	0.0000, 0.9686, 0.8824
CMYK	0.00, 0.97, 0.88, 0.00
HSL	355°, 100%, 52%
HSV	355°, 97%, 100%
XYZ	41.5612, 21.5274, 3.1930
YIQ	84.3610, 140.1500, 59.2060

Conversions

Conversions Part 2

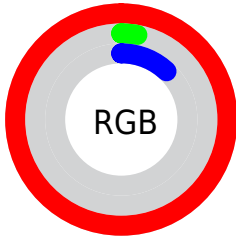
Format	Color
RYB	255, 8, 30
Decimal	16713758
CIELab	53.52, 79.84, 58.19
CIELCh	54, 98.798, 36.085
Yxy	21.5274, 0.6270, 0.3248
Android (android.graphics.Color)	4294903838 (0xFFFF081E)
YUV	84.3610, -26.8000, 149.6504
Hunter-Lab	46.3976, 78.6974, 28.3981

Details

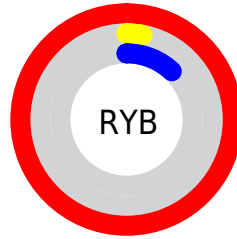
The Hex color **FF081E** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **08FFE9**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF624E**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF0017**, and if you desaturate by 10%, it is **FF2135**.

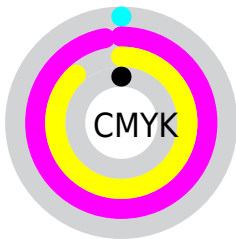
Distribution



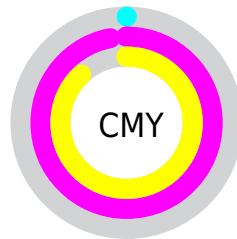
- Red (100%)
- Green (3%)
- Blue (12%)



- Red (100%)
- Yellow (3%)
- Blue (12%)



- Cyan (0%)
- Magenta (97%)
- Yellow (88%)
- Black (0%)



- Cyan (0%)
- Magenta (97%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF081E 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 FF081E by changing the saturation by 10% instead.

 FF081E

 FF081E

FFFFFF

 DD0004

 FF624E

 BC0000

 FF8267

 9A0000

 FFA081

 7A0001

 FFBF9C

 5A0004

 FFDDB7

 3B0002

 FFFCD3

 140000

 FFFFF0

 000000

 FF081E

 FF081E

 FF0017

 FF2135

 FF3B4C

 FF5564

 FF6E7B

 FF8892

 FFA1A9

 FFBBC1

 FFD4D8

 FFE0E0

Harmonies

Analogous

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



FF0073



FF081E



D15F00

Triad

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



FF081E



009D33



0087FF

Complementary

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



FF081E



08FFE9

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.



009BFF



FF081E



00A190

Square

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



FF081E



1C9500



00A1E4



8B5EFF

Rectangle

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



FF081E



A57900



00A1E4



0090FF

Sweetspot

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



FF081E



FFB5BC



E68FF



805357



000000



808080

Same Dimension

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



FF081E



FF0017



FF6B08



807374



BF0011



400006

Inverse Universe

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



FF081E



FF0017



089CFF



807374



BF0011



400006

Previews

White Background



This preview shows how the Hex color FF081E looks on a white background.

Color Contrast Check

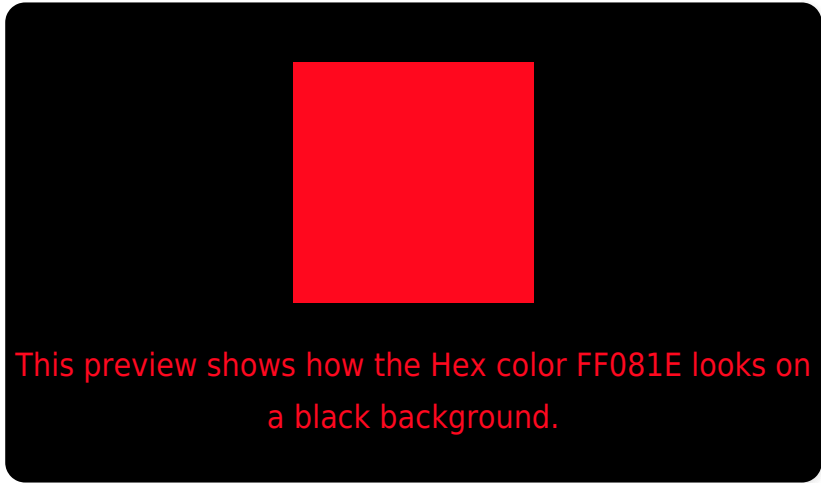
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF081E Background



This preview shows how black text looks on a background with the Hex color FF081E.



This preview shows how white text looks on a background with the Hex color FF081E.

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
FF081E

Protanopia
908135

Deuteranopia
A37A00



Trichromacy



Original Color
FF081E



Protanomaly
B8552D



Deuteranomaly
C4510B



Tritanomaly
FE120B

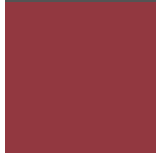
Monochromacy



Original Color
FF081E



Achromatopsia
545454



Achromatomaly
923840

CSS Examples

Text

The CSS property to change the color of the text to Hex FF081E 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 #FF081E looks like.

```
.text, #text, p{  
    color:#FF081E  
}
```

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 #FF081E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF081E
}
```

Border

The CSS property to change the border of an element to Hex FF081E is called "border". The border property can be set on classes, ids or directly on the HTML element.

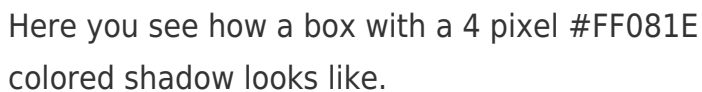
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF081E }
```

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

```
.border{ border-color:#FF081E }
```

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



Here you see how a box with a 4 pixel #FF081E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF081E; -webkit-box-shadow:4px 4px  
4px 4px #FF081E; box-shadow:4px 4px 4px  
4px #FF081E }
```

Background

The CSS property to change the background color of an element to Hex FF081E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF081E }
```

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

```
.background{ background-color:#FF081E }
```

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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