

Converting Colors

Hex(FB131B)

Have a look what the booklet for
Hex(FB131B) contains.

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Color

Hex(FB131B)

Conversions

Conversions Part 1

Format	Color
Hex	FB131B
RGB	251, 19, 27
RGB Percent	98%, 7%, 11%
CMY	0.0157, 0.9255, 0.8941
CMYK	0.00, 0.92, 0.89, 0.02
HSL	358°, 97%, 53%
HSV	358°, 92%, 98%
XYZ	40.2144, 21.0541, 2.9812
YIQ	89.2800, 135.7040, 51.6720

Conversions

Conversions Part 2

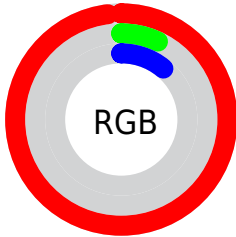
Format	Color
R_{YB}	251, 19, 27
Decimal	16454427
CIE Lab	53.01, 77.91, 58.70
CIE LCh	53, 97.550, 36.995
Yxy	21.0541, 0.6259, 0.3277
Android (android.graphics.Color)	4294644507 (0xFFFB131B)
YUV	89.2800, -30.7040, 141.8284
Hunter-Lab	45.8848, 76.1428, 28.2671

Details

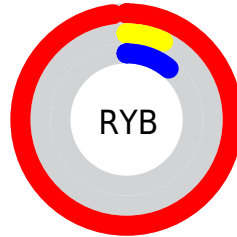
The Hex color **FB131B** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **13FBF3**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF644C**, and **B80000** is the 20% darker color. If you saturate the color by 10%, you get **FB0009**, and if you desaturate by 10%, it is **FB2C33**.

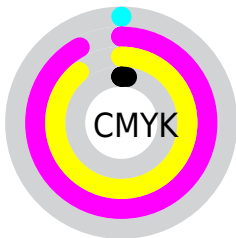
Distribution



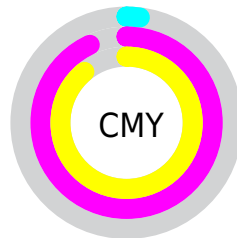
- Red (98%)
- Green (7%)
- Blue (11%)



- Red (98%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (92%)
- Yellow (89%)
- Black (2%)



- Cyan (2%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB131B 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 FB131B by changing the saturation by 10% instead.

 FB131B

 FB131B

FFFFFF

 D90000

 FF644C

 B80000

 FF8365

 970000

 FFA17F

 760001

 FFBF99

 570003

 FFDEB4

 380002

 FFFCD0

 0C0000

 FFFFED

 000000

 FB131B

 FB131B

 FB0009

 FB2C33

 FB454B

 FB5E64

 FB777C

 FB9094

 FBAAAC

 FBC3C5

 FBDCDD

 FBF5F5

Harmonies

Analogous

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



FF006F



FB131B



CC6000

Triad

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



FB131B



009C36



0085FF

Complementary

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



FB131B



13FBF3

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.



0099FF



FB131B



009F91

Square

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



FB131B



149400



009FE3



8E5BFF

Rectangle

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



FB131B



A27900



009FE3



008DFF

Sweetspot

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



FB131B



FFB8BA



EF13FB



805456



000000



808080

Same Dimension

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



FB131B



FF0009



FB7B13



7D7071



BD0007



3D0002

Inverse Universe

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



FB131B



FF0009



1393FB



7D7071



BD0007



3D0002

Previews

White Background



This preview shows how the Hex color FB131B looks on a white background.

Color Contrast Check

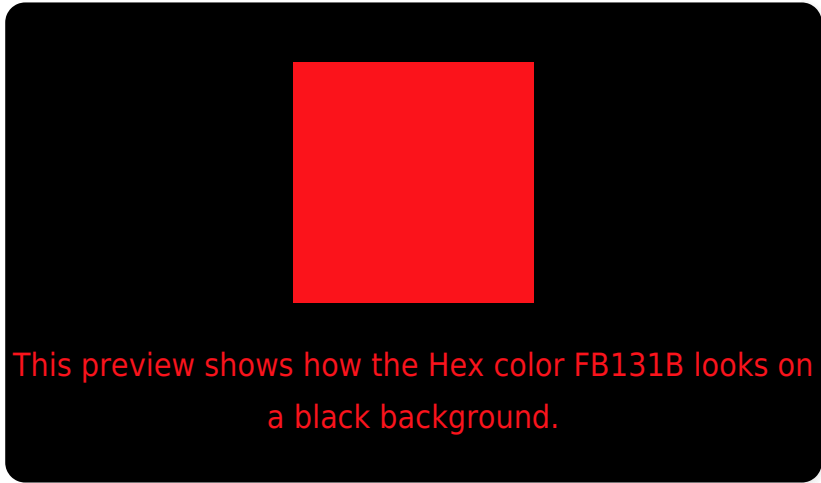
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB131B Background



This preview shows how black text looks on a background with the Hex color FB131B.



This preview shows how white text looks on a background with the Hex color FB131B.

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
FB131B

Protanopia
8E8031

Deuteranopia
A17900



Trichromacy



Original Color
FB131B

Protanomaly
B65829

Deuteranomaly
C2540A

Tritanomaly
FB150A

Monochromacy



Original Color
FB131B

Achromatopsia
595959

Achromatomaly
944042

CSS Examples

Text

The CSS property to change the color of the text to Hex FB131B 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 #FB131B looks like.

```
.text, #text, p{  
    color:#FB131B  
}
```

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 #FB131B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB131B
}
```

Border

The CSS property to change the border of an element to Hex FB131B 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".

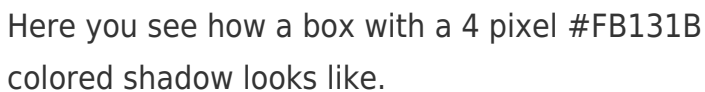
```
.border, #border, table{ border:4px solid
#FB131B }
```

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

```
.border{ border-color:#FB131B }
```

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

Here you see how a box with a 4 pixel #FB131B colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #FB131B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB131B; -webkit-box-shadow:4px 4px  
4px 4px #FB131B; box-shadow:4px 4px 4px  
4px #FB131B }
```

Background

The CSS property to change the background color of an element to Hex FB131B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB131B }
```

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

```
.background{ background-color:#FB131B }
```

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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