

Converting Colors

Hex(FE1818)

Have a look what the booklet for
Hex(FE1818) contains.

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Color

Hex(FE1818)

Conversions

Conversions Part 1

Format	Color
Hex	FE1818
RGB	254, 24, 24
RGB Percent	100%, 9%, 9%
CMY	0.0039, 0.9059, 0.9059
CMYK	0.00, 0.91, 0.91, 0.00
HSL	0°, 99%, 55%
HSV	0°, 91%, 100%
XYZ	41.3646, 21.7900, 2.8899
YIQ	92.7700, 137.0800, 48.7600

Conversions

Conversions Part 2

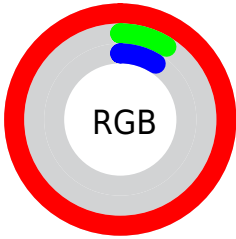
Format	Color
R_{YB}	254, 24, 24
Decimal	16652312
CIE Lab	53.80, 78.03, 60.69
CIE LCh	54, 98.855, 37.876
Yxy	21.7900, 0.6263, 0.3299
Android (android.graphics.Color)	4294842392 (0xFFFE1818)
YUV	92.7700, -33.9036, 141.3987
Hunter-Lab	46.6798, 76.4852, 29.0053

Details

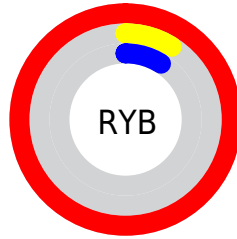
The Hex color **FE1818** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **18FEFE**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF664A**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FE0000**, and if you desaturate by 10%, it is **FE3131**.

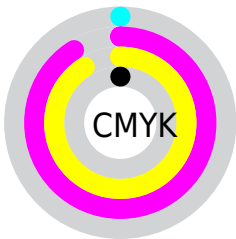
Distribution



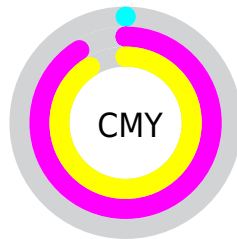
- Red (100%)
- Green (9%)
- Blue (9%)



- Red (100%)
- Yellow (9%)
- Blue (9%)



- Cyan (0%)
- Magenta (91%)
- Yellow (91%)
- Black (0%)



- Cyan (0%)
- Magenta (91%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE1818 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 FE1818 by changing the saturation by 10% instead.

 FE1818

 FE1818

FFFFFF

 DC0000

 FF664A

 BB0000

 FF8563

 9A0000

 FFA37D

 790001

 FFC297

 590003

 FFE0B3

 3A0002

 FFFECE

 130000

 FFFFEB

 000000

 FE1818

 FE1818

 FE0000

 FE3131

 FE4B4B

 FE6464

 FE7E7E

 FE9797

 FEB0B0

 FECACA

 FEE3E3

 FEFD FD

Harmonies

Analogous

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



FF006F



FE1818



CE6300

Triad

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



FE1818



009F3A



0086FF

Complementary

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



FE1818



18FEFE

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



FE1818



00A296

Square

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



FE1818



049600



00A2E9



955BFF

Rectangle

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



FE1818



A27C00



00A2E9



008FFF

Sweetspot

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



FE1818



FFBABA



FE18FE



805757



000000



808080

Same Dimension

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



FE1818



FF0000



FE8B18



807373



BF0000



400000

Inverse Universe

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



18FEFE



00FFFF



188BFE



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FE1818 looks on a white background.

Color Contrast Check

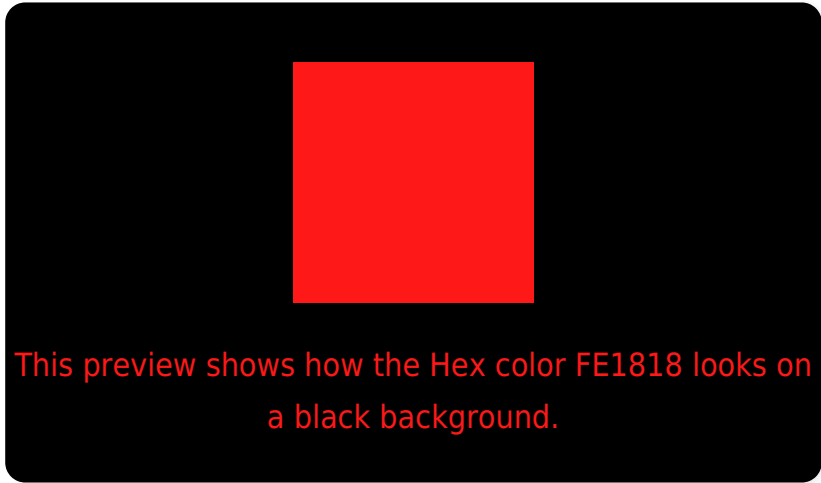
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE1818 Background



This preview shows how black text looks on a background with the Hex color FE1818.



This preview shows how white text looks on a background with the Hex color FE1818.

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
FE1818

Protanopia
90822E

Deuteranopia
A37B00



Trichromacy



Original Color
FE1818

Protanomaly
B85B26

Deuteranomaly
C45709

Tritanomaly
FE1912

Monochromacy



Original Color
FE1818

Achromatopsia
5D5D5D

Achromatomaly
984444

CSS Examples

Text

The CSS property to change the color of the text to Hex FE1818 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 #FE1818 looks like.

```
.text, #text, p{  
    color:#FE1818  
}
```

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 #FE1818 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE1818
}
```

Border

The CSS property to change the border of an element to Hex FE1818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

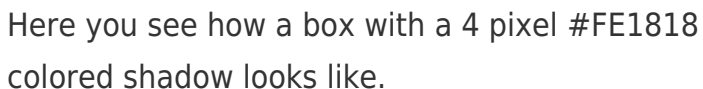
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FE1818 }
```

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

```
.border{ border-color:#FE1818 }
```

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



Here you see how a box with a 4 pixel `#FE1818` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE1818; -webkit-box-shadow:4px 4px  
4px 4px #FE1818; box-shadow:4px 4px 4px  
4px #FE1818 }
```

Background

The CSS property to change the background color of an element to Hex FE1818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE1818 }
```

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

```
.background{ background-color:#FE1818 }
```

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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