

Converting Colors

Hex(FE1707)

Have a look what the booklet for
Hex(FE1707) contains.

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Color

Hex(FE1707)

Conversions

Conversions Part 1

Format	Color
Hex	FE1707
RGB	254, 23, 7
RGB Percent	100%, 9%, 3%
CMY	0.0039, 0.9098, 0.9725
CMYK	0.00, 0.91, 0.97, 0.00
HSL	4°, 99%, 51%
HSV	4°, 97%, 100%
XYZ	41.2178, 21.6990, 2.2169
YIQ	90.2450, 142.8120, 43.9960

Conversions

Conversions Part 2

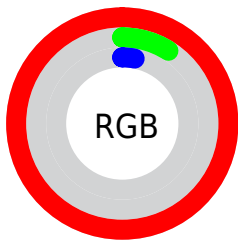
Format	Color
R_{YB}	254, 24, 7
Decimal	16652039
CIE _{Lab}	53.71, 78.00, 65.57
CIE _{LCh}	54, 101.900, 40.051
Yxy	21.6990, 0.6328, 0.3331
Android (android.graphics.Color)	4294842119 (0xFFFE1707)
YUV	90.2450, -41.0398, 143.6131
Hunter-Lab	46.5821, 76.4254, 29.7858

Details

The Hex color **FE1707** 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 **07EEFE**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF663F**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FE1000**, and if you desaturate by 10%, it is **FE2F20**.

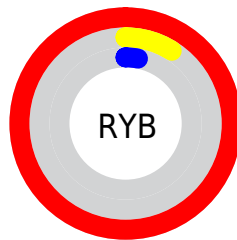
Distribution



Red (100%)

Green (9%)

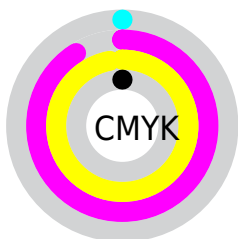
Blue (3%)



Red (100%)

Yellow (9%)

Blue (3%)

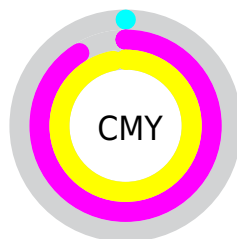


Cyan (0%)

Magenta (91%)

Yellow (97%)

Black (0%)



Cyan (0%)

Magenta (91%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE1707 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 FE1707 by changing the saturation by 10% instead.

 FE1707

 FE1707

FFFFFFD

 DC0000

 FF663F

 BB0000

 FF8559

 990000

 FFA372

 790001

 FFC18D

 590003

 FFDF A8

 3A0002

 FFF EC4

 120000

 FFFF E0

 000000

 FE1707

 FE1707

 FE1000

 FE2F20

 FE473A

 FE5E53

 FE766D

 FE8E86

 FEA69F

 FEBDB9

 FED5D2

 FEEDEC

Harmonies

Analogous

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



FF0068



FE1707



CB6500

Triad

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



FE1707



009F3F



0084FF

Complementary

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



FE1707



07EEFE

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



FE1707



00A29D

Square

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



FE1707



009800



00A2F1



9F54FF

Rectangle

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



FE1707



9C7E00



00A2F1



008EFF

Sweetspot

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



FE1707



FFBAB5



FE07F2



805653



000000



808080

Same Dimension

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



FE1707



FF1100



FE8F07



807473



BF0C00



400400

Inverse Universe

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



07EEFE



00EEFF



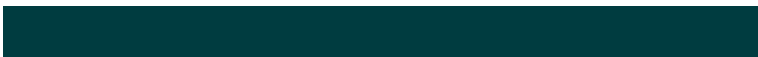
0776FE



737F80



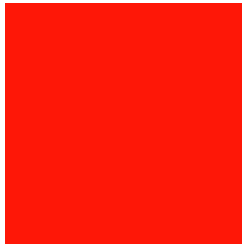
00B3BF



003C40

Previews

White Background



This preview shows how the Hex color FE1707 looks on a white background.

Color Contrast Check

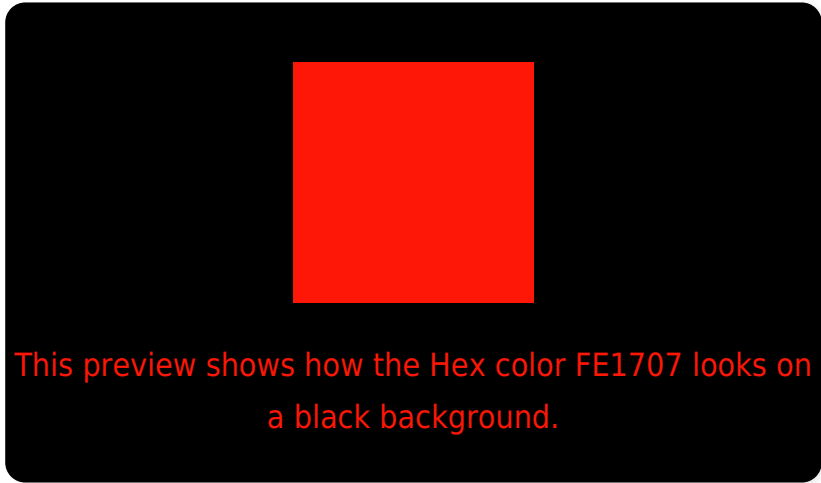
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE1707 Background



This preview shows how black text looks on a background with the Hex color FE1707.



This preview shows how white text looks on a background with the Hex color FE1707.

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



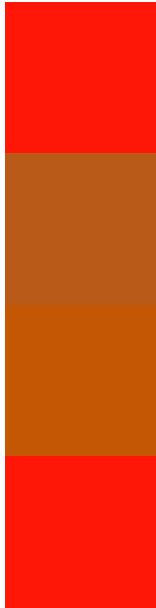
Original Color
FE1707

Protanopia
918121

Deuteranopia
A37B00



Trichromacy



Original Color
FE1707

Protanomaly
B95A18

Deuteranomaly
C45703

Tritanomaly
FE1707

Monochromacy



Original Color
FE1707

Achromatopsia
5A5A5A

Achromatomaly
96423C

CSS Examples

Text

The CSS property to change the color of the text to Hex FE1707 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 #FE1707 looks like.

```
.text, #text, p{  
    color:#FE1707  
}
```

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 #FE1707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE1707
}
```

Border

The CSS property to change the border of an element to Hex FE1707 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".

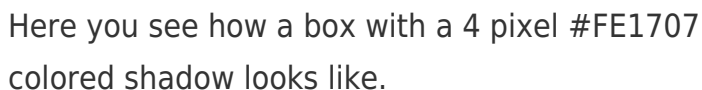
```
.border, #border, table{ border:4px solid
#FE1707 }
```

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

```
.border{ border-color:#FE1707 }
```

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

Here you see how a box with a 4 pixel #FE1707 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 #FE1707 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE1707; -webkit-box-shadow:4px 4px  
4px 4px #FE1707; box-shadow:4px 4px 4px  
4px #FE1707 }
```

Background

The CSS property to change the background color of an element to Hex FE1707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE1707 }
```

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

```
.background{ background-color:#FE1707 }
```

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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