

Converting Colors

Hex(FE1717)

Have a look what the booklet for
Hex(FE1717) contains.

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Color

Hex(FE1717)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FE1717 |
| RGB | 254, 23, 23 |
| RGB Percent | 100%, 9%, 9% |
| CMY | 0.0039, 0.9098, 0.9098 |
| CMYK | 0.00, 0.91, 0.91, 0.00 |
| HSL | 0°, 99%, 54% |
| HSV | 0°, 91%, 100% |
| XYZ | 41.3341, 21.7455, 2.8294 |
| YIQ | 92.0690, 137.6760, 48.9720 |

Conversions

Conversions Part 2

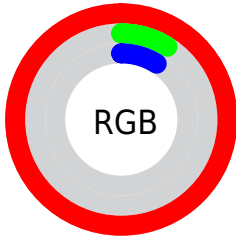
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 254, 23, 23 |
| Decimal | 16652055 |
| CIE Lab | 53.76, 78.14, 61.03 |
| CIE LCh | 54, 99.151, 37.990 |
| Yxy | 21.7455, 0.6271, 0.3299 |
| Android (android.graphics.Color) | 4294842135 (0xFFFE1717) |
| YUV | 92.0690, -34.0510, 142.0135 |
| Hunter-Lab | 46.6321, 76.6142, 29.0451 |

Details

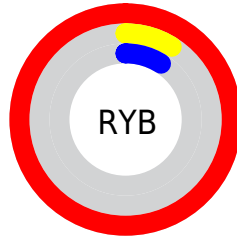
The Hex color **FE1717** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **17FEFE**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6649**, 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 **FE3030**.

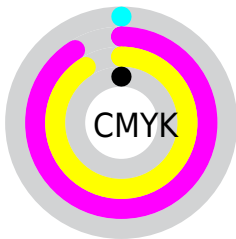
Distribution



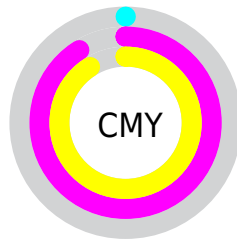
- Red (100%)
- Green (9%)
- Blue (9%)



- 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 FE1717 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 FE1717 by changing the saturation by 10% instead.

 FE1717

 FE1717

FFFFFF

 DC0000

 FF6649

 BB0000

 FF8562

 9A0000

 FFA37C

 790001

 FFC196

 590003

 FFDFB2

 3A0002

 FFFECE

 130000

 FFFFEA

 000000

 FE1717

 FE1717

 FE0000

 FE3030

 FE4A4A

 FE6363

 FE7D7D

 FE9696

 FEAFAF

 FEC9C9

 FEE2E2

 FEFCFC

Harmonies

Analogous

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



FF006E



FE1717



CE6300

Triad

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



FE1717



009E3A



0086FF

Complementary

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



FE1717



17FEFE

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



FE1717



00A296

Square

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



FE1717



009600



00A2E9



955AFF

Rectangle

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



FE1717



A27C00



00A2E9



008FFF

Sweetspot

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



FE1717



FFBABA



FE17FE



805757



000000



808080

Same Dimension

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



FE1717



FF0000



FE8B17



807373



BF0000



400000

Inverse Universe

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



17FEFE



00FFFF



178BFE



738080



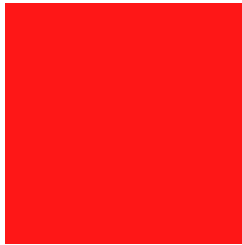
00BFBF



004040

Previews

White Background



This preview shows how the Hex color FE1717 looks on a white background.

Color Contrast Check

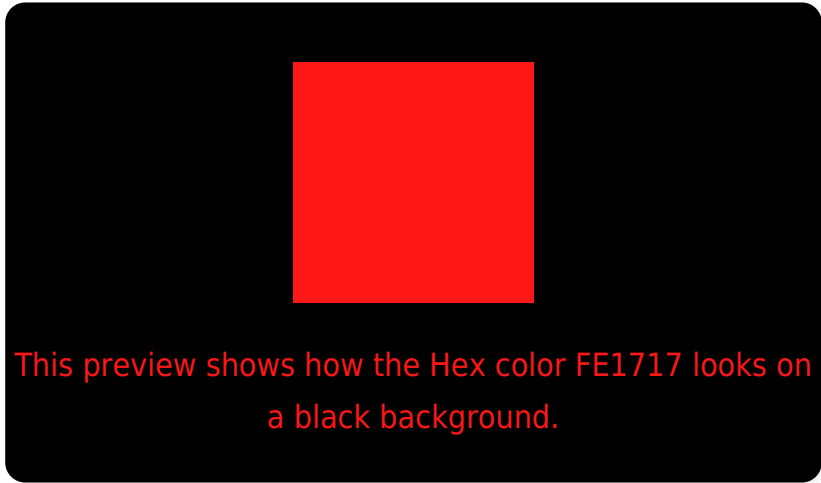
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE1717 Background



This preview shows how black text looks on a background with the Hex color FE1717.



This preview shows how white text looks on a background with the Hex color FE1717.

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
FE1717

Protanopia
90812D

Deuteranopia
A37B00



Trichromacy



Original Color
FE1717

Protanomaly
B85A25

Deuteranomaly
C45708

Tritanomaly
FE1810

Monochromacy



Original Color
FE1717

Achromatopsia
5C5C5C

Achromatomaly
974343

CSS Examples

Text

The CSS property to change the color of the text to Hex FE1717 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 #FE1717 looks like.

```
.text, #text, p{  
    color:#FE1717  
}
```

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 #FE1717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE1717
}
```

Border

The CSS property to change the border of an element to Hex FE1717 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
#FE1717 }
```

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

```
.border{ border-color:#FE1717 }
```

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

Here you see how a box with a 4 pixel #FE1717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE1717; -webkit-box-shadow:4px 4px  
4px 4px #FE1717; box-shadow:4px 4px 4px  
4px #FE1717 }
```

Background

The CSS property to change the background color of an element to Hex FE1717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE1717 }
```

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

```
.background{ background-color:#FE1717 }
```

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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