

Converting Colors

Hex(FE1A1A)

Have a look what the booklet for
Hex(FE1A1A) contains.

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Color

Hex(FE1A1A)

Conversions

Conversions Part 1

Format	Color
Hex	FE1A1A
RGB	254, 26, 26
RGB Percent	100%, 10%, 10%
CMY	0.0039, 0.8980, 0.8980
CMYK	0.00, 0.90, 0.90, 0.00
HSL	0°, 99%, 55%
HSV	0°, 90%, 100%
XYZ	41.4289, 21.8842, 3.0178
YIQ	94.1720, 135.8880, 48.3360

Conversions

Conversions Part 2

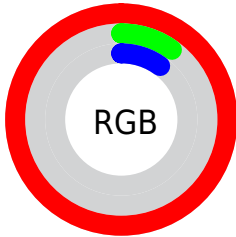
Format	Color
RYB	254, 26, 26
Decimal	16652826
CIELab	53.90, 77.79, 60.00
CIELCh	54, 98.243, 37.641
Yxy	21.8842, 0.6246, 0.3299
Android (android.graphics.Color)	4294842906 (0xFFFE1A1A)
YUV	94.1720, -33.6088, 140.1692
Hunter-Lab	46.7806, 76.2138, 28.9216

Details

The Hex color **FE1A1A** 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 **1AFEFE**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF674B**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FE0101**, and if you desaturate by 10%, it is **FE3333**.

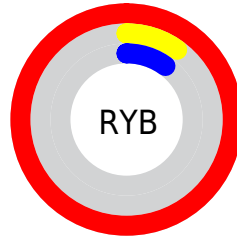
Distribution



Red (100%)

Green (10%)

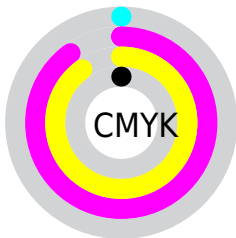
Blue (10%)



Red (100%)

Yellow (10%)

Blue (10%)

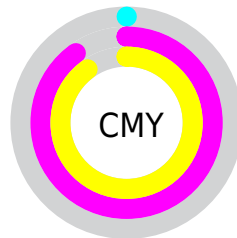


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (0%)



Cyan (0%)

Magenta (90%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE1A1A 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 FE1A1A by changing the saturation by 10% instead.

 FE1A1A

 FE1A1A

FFFFFF

 DC0000

 FF674B

 BB0000

 FF8665

 9A0000

 FFA47E

 790001

 FFC299

 5A0003

 FFE0B4

 3B0002

 FFFFD0

 130000

 FFFFD0

 000000

 FE1A1A

 FE1A1A

 FE0101

 FE3333

 FE0000

 FE4D4D

 FE6666

 FE8080

 FE9999

 FEB2B2

 FEC5C5

 FEE5E5

FEFFFF

Harmonies

Analogous

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



FF0070



FE1A1A



CE6300

Triad

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



FE1A1A



009F3A



0086FF

Complementary

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



FE1A1A



1AFEFE

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



FE1A1A



00A295

Square

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



FE1A1A



0E9700



00A2E8



945CFF

Rectangle

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



FE1A1A



A37C00



00A2E8



008FFF

Sweetspot

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



FE1A1A



FFBABA



FE1AFE



805757



000000



808080

Same Dimension

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



FE1A1A



FF0000



FE8C1A



807373



BF0000



400000

Inverse Universe

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



1AFEFE



00FFFF



1A8CFE



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FE1A1A looks on a white background.

Color Contrast Check

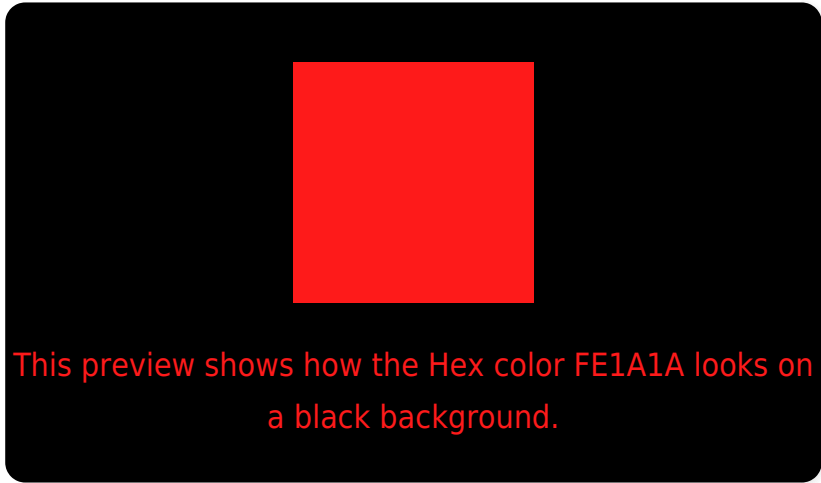
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE1A1A Background



This preview shows how black text looks on a background with the Hex color FE1A1A.



This preview shows how white text looks on a background with the Hex color FE1A1A.

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
FE1A1A

Protanopia
91822F

Deuteranopia
A37B00



Tritanopia
FE1B12

Trichromacy



Original Color
FE1A1A

Protanomaly
B95C27

Deuteranomaly
C45809

Tritanomaly
FE1B15

Monochromacy



Original Color
FE1A1A

Achromatopsia
5E5E5E

Achromatomaly
984545

CSS Examples

Text

The CSS property to change the color of the text to Hex FE1A1A 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 #FE1A1A looks like.

```
.text, #text, p{  
    color:#FE1A1A  
}
```

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 #FE1A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE1A1A
}
```

Border

The CSS property to change the border of an element to Hex FE1A1A 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".

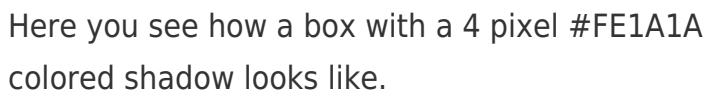
```
.border, #border, table{ border:4px solid
#FE1A1A }
```

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

```
.border{ border-color:#FE1A1A }
```

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

Here you see how a box with a 4 pixel #FE1A1A 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 #FE1A1A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE1A1A; -webkit-box-shadow:4px 4px  
4px 4px #FE1A1A; box-shadow:4px 4px 4px  
4px #FE1A1A }
```

Background

The CSS property to change the background color of an element to Hex FE1A1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE1A1A }
```

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

```
.background{ background-color:#FE1A1A }
```

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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