

Converting Colors

Hex(FA1A1A)

Have a look what the booklet for
Hex(FA1A1A) contains.

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Color

Hex(FA1A1A)

Conversions

Conversions Part 1

Format	Color
Hex	FA1A1A
RGB	250, 26, 26
RGB Percent	98%, 10%, 10%
CMY	0.0196, 0.8980, 0.8980
CMYK	0.00, 0.90, 0.90, 0.02
HSL	0°, 96%, 54%
HSV	0°, 90%, 98%
XYZ	39.9802, 21.1374, 2.9500
YIQ	92.9760, 133.5040, 47.4880

Conversions

Conversions Part 2

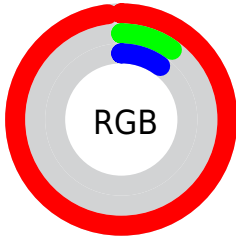
Format	Color
R _{YB}	250, 26, 26
Decimal	16390682
CIE Lab	53.10, 76.79, 59.07
CIE LCh	53, 96.880, 37.568
Yxy	21.1374, 0.6240, 0.3299
Android (android.graphics.Color)	4294580762 (0xFFFA1A1A)
YUV	92.9760, -33.0192, 137.7100
Hunter-Lab	45.9754, 74.7666, 28.3784

Details

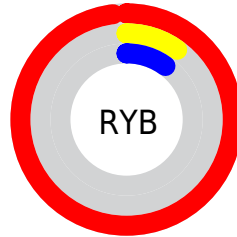
The Hex color **FA1A1A** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **1AFafa**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF664B**, and **B70000** is the 20% darker color. If you saturate the color by 10%, you get **FA0101**, and if you desaturate by 10%, it is **FA3333**.

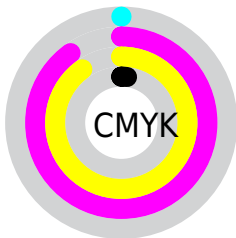
Distribution



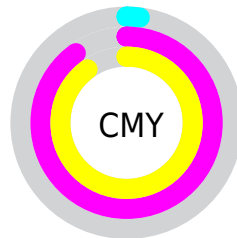
- Red (98%)
- Green (10%)
- Blue (10%)



- Red (98%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (90%)
- Yellow (90%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA1A1A 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 FA1A1A by changing the saturation by 10% instead.

 FA1A1A

 FA1A1A

FFFFFF

 D80000

 FF664B

 B70000

 FF8564

 960000

 FFA37E

 750001

 FFC199

 560003

 FFDFB4

 370002

 FFFED0

 0A0000

 FFFFEC

 000000

 FA1A1A

 FA1A1A

 FA0101

 FA3333

 FA0000

 FA4C4C

 FA6565

 FA7E7E

 FA9797

 FAB0B0

 FAC9C9

 FAE2E2

 FAFBFB

Harmonies

Analogous

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



FF006E



FA1A1A



CB6100

Triad

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



FA1A1A



009C39



0084FF

Complementary

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



FA1A1A



1AFAFA

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



FA1A1A



009F93

Square

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



FA1A1A



109400



009FE4



915BFF

Rectangle

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



FA1A1A



A07A00



009FE4



008DFF

Sweetspot

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



FA1A1A



FFBABA



FA1AFA



805757



000000



808080

Same Dimension

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



FA1A1A



FF0000



FA8A1A



7D7070



BD0000



3D0000

Inverse Universe

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



1AFAFA



00FFFF



1A8AFA



707D7D



00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color FA1A1A looks on a white background.

Color Contrast Check

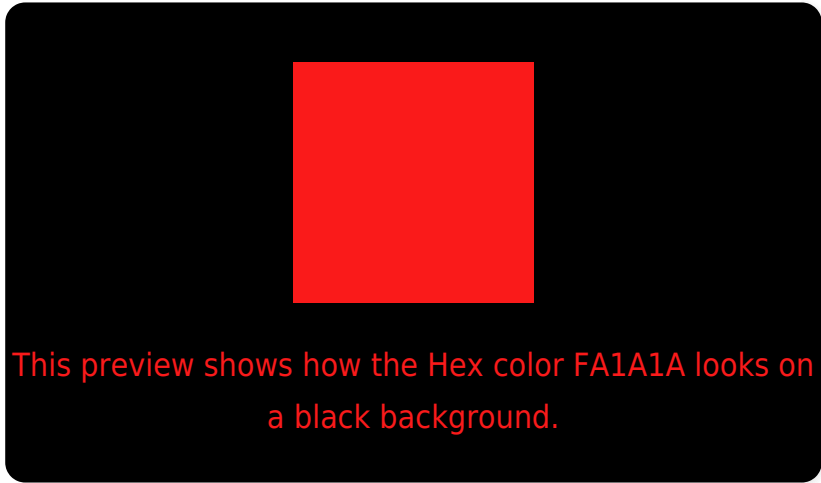
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA1A1A Background



This preview shows how black text looks on a background with the Hex color FA1A1A.



This preview shows how white text looks on a background with the Hex color FA1A1A.

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
FA1A1A

Protanopia
8E802F

Deuteranopia
A17900



Tritanopia
FA1B12

Trichromacy



Original Color
FA1A1A

Protanomaly
B55B27

Deuteranomaly
C15609

Tritanomaly
FA1B15

Monochromacy



Original Color
FA1A1A

Achromatopsia
5D5D5D

Achromatomaly
964545

CSS Examples

Text

The CSS property to change the color of the text to Hex FA1A1A 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 #FA1A1A looks like.

```
.text, #text, p{  
  color:#FA1A1A  
}
```

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 #FA1A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA1A1A
}
```

Border

The CSS property to change the border of an element to Hex FA1A1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

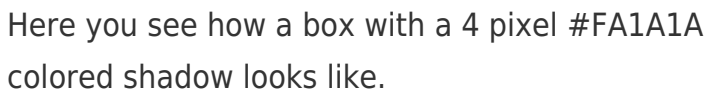
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA1A1A }
```

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

```
.border{ border-color:#FA1A1A }
```

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



Here you see how a box with a 4 pixel `#FA1A1A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA1A1A; -webkit-box-shadow:4px 4px  
4px 4px #FA1A1A; box-shadow:4px 4px 4px  
4px #FA1A1A }
```

Background

The CSS property to change the background color of an element to Hex FA1A1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA1A1A }
```

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

```
.background{ background-color:#FA1A1A }
```

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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