

Converting Colors

Hex(FA1A00)

Have a look what the booklet for
Hex(FA1A00) contains.

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Color

Hex(FA1A00)

Conversions

Conversions Part 1

Format	Color
Hex	FA1A00
RGB	250, 26, 0
RGB Percent	98%, 10%, 0%
CMY	0.0196, 0.8980, 1.0000
CMYK	0.00, 0.90, 1.00, 0.02
HSL	6°, 100%, 49%
HSV	6°, 100%, 98%
XYZ	39.7937, 21.0628, 1.9682
YIQ	90.0120, 141.8500, 39.4020

Conversions

Conversions Part 2

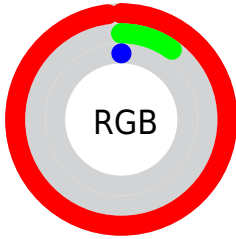
Format	Color
RYB	250, 29, 0
Decimal	16390656
CIELab	53.02, 76.56, 66.51
CIElCh	53, 101.412, 40.982
Yxy	21.0628, 0.6334, 0.3353
Android (android.graphics.Color)	4294580736 (0xFFFA1A00)
YUV	90.0120, -44.3759, 140.3095
Hunter-Lab	45.8942, 74.4581, 29.5833

Details

The Hex color **FA1A00** 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 **00E0FA**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF663B**, and **B70000** is the 20% darker color. If you saturate the color by 10%, you get **FA1A00**, and if you desaturate by 10%, it is **FA3019**.

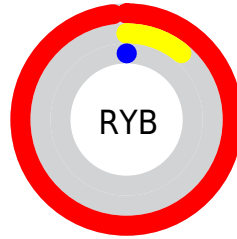
Distribution



Red (98%)

Green (10%)

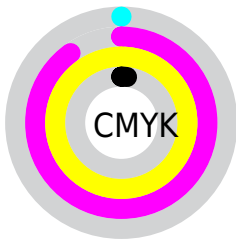
Blue (0%)



Red (98%)

Yellow (11%)

Blue (0%)

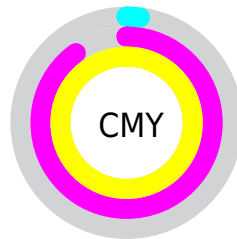


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA1A00 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 FA1A00 by changing the saturation by 10% instead.

 FA1A00

 FA1A00

 FFFFF9

 D80000

 FF663B

 B70000

 FF8555

 950000

 FFA36F

 750001

 FFC189

 560003

 FFDF A4

 370002

 FFFDC0

 090000

 FFFFDC

 000000

 FA1A00

 FA3019

 FA4732

 FA5D4B

 FA7464

 FA8A7D

 FAA096

 FAB7AF

 FACDC8

 FAE4E1

Harmonies

Analogous

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



FF0063



FA1A00



C66500

Triad

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



FA1A00



009D40



0081FF

Complementary

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



FA1A00



00E0FA

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.



0098FF



FA1A00



00A09E

Square

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



FA1A00



009600



00A0F1



A151FF

Rectangle

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



FA1A00



987D00



00A0F1



008BFF

Sweetspot

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



FA1A00



FFBAB3



FA00E1



805652



000000



808080

Same Dimension

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



FA1A00



FF1B00



FA9600



7D7270



BD1400



3D0600

Inverse Universe

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



00E0FA



00E4FF



0064FA



707C7D



00A9BD



00373D

Previews

White Background



This preview shows how the Hex color FA1A00 looks on a white background.

Color Contrast Check

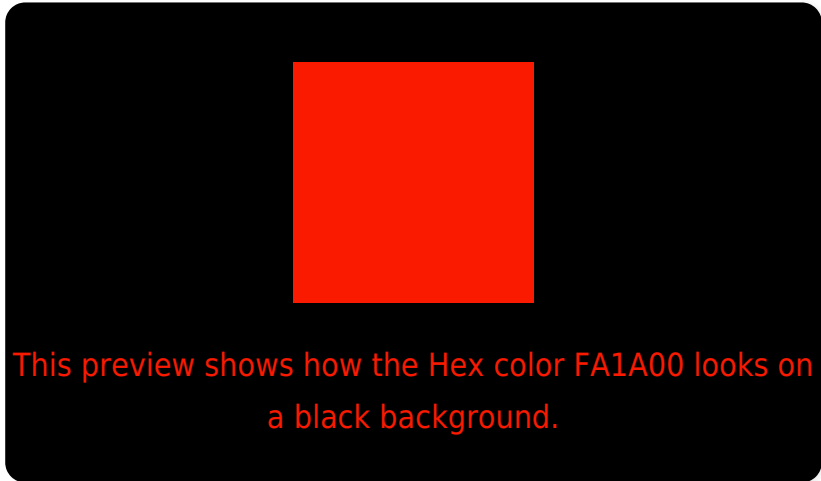
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA1A00 Background



This preview shows how black text looks on a background with the Hex color FA1A00.



This preview shows how white text looks on a background with the Hex color FA1A00.

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



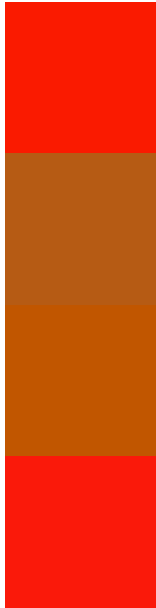
Original Color
FA1A00

Protanopia
8F8020

Deuteranopia
A07900



Trichromacy



Original Color
FA1A00

Protanomaly
B65B14

Deuteranomaly
C15600

Tritanomaly
FA190A

Monochromacy



Original Color
FA1A00

Achromatopsia
5A5A5A

Achromatomaly
944339

CSS Examples

Text

The CSS property to change the color of the text to Hex FA1A00 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 #FA1A00 looks like.

```
.text, #text, p{  
    color:#FA1A00  
}
```

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 #FA1A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA1A00
}
```

Border

The CSS property to change the border of an element to Hex FA1A00 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".

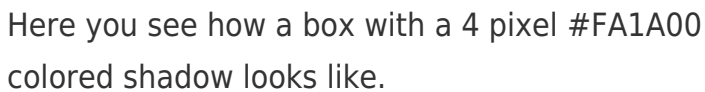
```
.border, #border, table{ border:4px solid
#FA1A00 }
```

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

```
.border{ border-color:#FA1A00 }
```

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

Here you see how a box with a 4 pixel #FA1A00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA1A00; -webkit-box-shadow:4px 4px  
4px 4px #FA1A00; box-shadow:4px 4px 4px  
4px #FA1A00 }
```

Background

The CSS property to change the background color of an element to Hex FA1A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA1A00 }
```

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

```
.background{ background-color:#FA1A00 }
```

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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