

Converting Colors

Hex(FC2119)

Have a look what the booklet for
Hex(FC2119) contains.

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Color

Hex(FC2119)

Conversions

Conversions Part 1

Format	Color
Hex	FC2119
RGB	252, 33, 25
RGB Percent	99%, 13%, 10%
CMY	0.0118, 0.8706, 0.9020
CMYK	0.00, 0.87, 0.90, 0.01
HSL	2°, 97%, 54%
HSV	2°, 90%, 99%
XYZ	40.8642, 21.8533, 2.9840
YIQ	97.5690, 133.0920, 43.9400

Conversions

Conversions Part 2

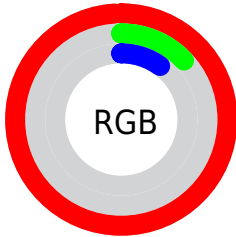
Format	Color
R_{YB}	252, 33, 25
Decimal	16523545
CIE Lab	53.87, 76.21, 60.17
CIE LCh	54, 97.095, 38.293
Yxy	21.8533, 0.6220, 0.3326
Android (android.graphics.Color)	4294713625 (0xFFFC2119)
YUV	97.5690, -35.7765, 135.4360
Hunter-Lab	46.7476, 74.2269, 28.9386

Details

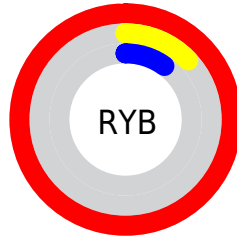
The Hex color **FC2119** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **19F4FC**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF6A4B**, and **B90000** is the 20% darker color. If you saturate the color by 10%, you get **FC0900**, and if you desaturate by 10%, it is **FC3932**.

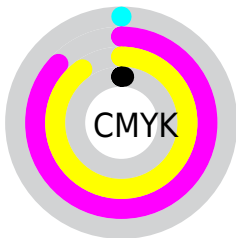
Distribution



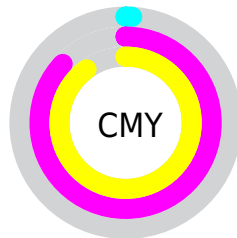
- Red (99%)
- Green (13%)
- Blue (10%)



- Red (99%)
- Yellow (13%)
- Blue (10%)



- Cyan (0%)
- Magenta (87%)
- Yellow (90%)
- Black (1%)



- Cyan (1%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC2119 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 FC2119 by changing the saturation by 10% instead.

 FC2119

 FC2119

FFFFFF

 DA0000

 FF6A4B

 B90000

 FF8864

 980000

 FFA67E

 770001

 FFC498

 580003

 FFE2B4

 390002

 FFFFD0

 100000

 FFFFEC

 000000

 FC2119

 FC2119

 FC0900

 FC3932

 FC524B

 FC6A65

 FC827E

 FC9B97

 FCB3B0

 FCCBC9

 FCE3E3

 FCFCFC

Harmonies

Analogous

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



FF006E



FC2119



CC6400

Triad

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



FC2119



009E3D



0086FF

Complementary

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



FC2119



19F4FC

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.



009AFF



FC2119



00A297

Square

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



FC2119



0A9700



00A2E8



975BFF

Rectangle

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



FC2119



A17C00



00A2E8



008EFF

Sweetspot

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



FC2119



FFBDBA



FC19F4



805857



000000



808080

Same Dimension

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



FC2119



FF0900



FC9219



7D7170



BD0700



3D0200

Inverse Universe

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



19F4FC



00F6FF



1983FC



707D7D



00B6BD



003B3D

Previews

White Background



This preview shows how the Hex color FC2119 looks on a white background.

Color Contrast Check

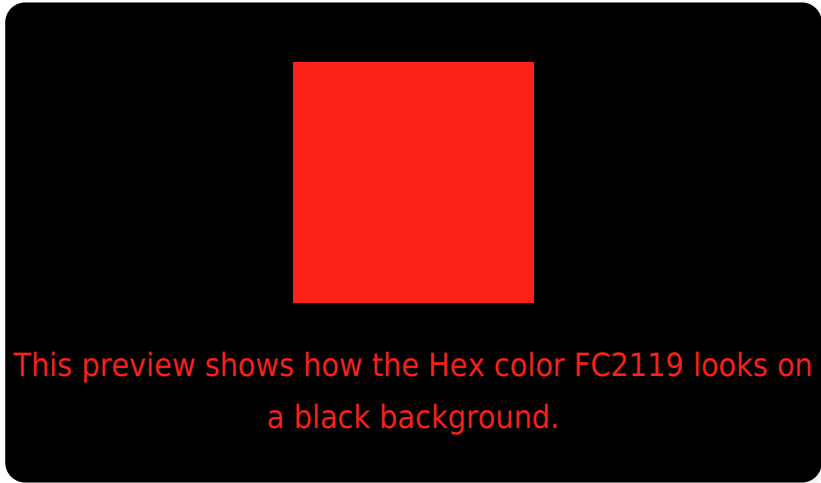
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC2119 Background



This preview shows how black text looks on a background with the Hex color FC2119.



This preview shows how white text looks on a background with the Hex color FC2119.

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



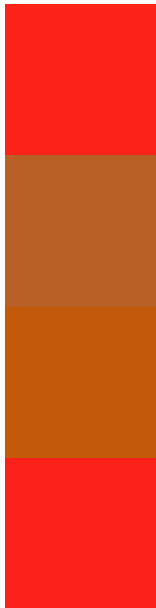
Original Color
FC2119

Protanopia
91822E

Deuteranopia
A37B00



Trichromacy



Original Color
FC2119

Protanomaly
B85F26

Deuteranomaly
C35A09

Tritanomaly
FC211B

Monochromacy



Original Color
FC2119

Achromatopsia
626262

Achromatomaly
9A4A47

CSS Examples

Text

The CSS property to change the color of the text to Hex FC2119 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 #FC2119 looks like.

```
.text, #text, p{  
    color:#FC2119  
}
```

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 #FC2119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC2119
}
```

Border

The CSS property to change the border of an element to Hex FC2119 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
#FC2119 }
```

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

```
.border{ border-color:#FC2119 }
```

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

Here you see how a box with a 4 pixel #FC2119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC2119; -webkit-box-shadow:4px 4px  
4px 4px #FC2119; box-shadow:4px 4px 4px  
4px #FC2119 }
```

Background

The CSS property to change the background color of an element to Hex FC2119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC2119 }
```

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

```
.background{ background-color:#FC2119 }
```

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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