

Converting Colors

Hex(FC2927)

Have a look what the booklet for
Hex(FC2927) contains.

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Color

Hex(FC2927)

Conversions

Conversions Part 1

Format	Color
Hex	FC2927
RGB	252, 41, 39
RGB Percent	99%, 16%, 15%
CMY	0.0118, 0.8392, 0.8471
CMYK	0.00, 0.84, 0.85, 0.01
HSL	1°, 97%, 57%
HSV	1°, 85%, 99%
XYZ	41.3040, 22.4278, 4.0715
YIQ	103.8610, 126.3980, 44.1100

Conversions

Conversions Part 2

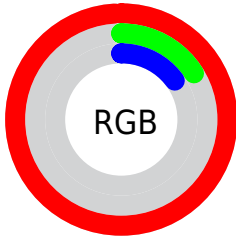
Format	Color
RYB	252, 41, 39
Decimal	16525607
CIELab	54.48, 74.94, 54.63
CIElCh	54, 92.740, 36.094
Yxy	22.4278, 0.6092, 0.3308
Android (android.graphics.Color)	4294715687 (0xFFFC2927)
YUV	103.8610, -31.9765, 129.9179
Hunter-Lab	47.3580, 72.8051, 28.0533

Details

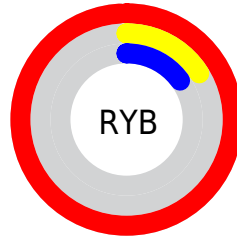
The Hex color **FC2927** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **27FAFC**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6E57**, and **BA0000** is the 20% darker color. If you saturate the color by 10%, you get **FC100E**, and if you desaturate by 10%, it is **FC4240**.

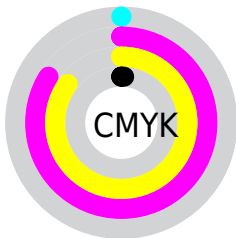
Distribution



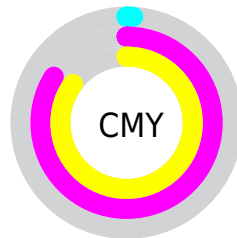
- Red (99%)
- Green (16%)
- Blue (15%)



- Red (99%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (85%)
- Black (1%)



- Cyan (1%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC2927 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 FC2927 by changing the saturation by 10% instead.

 FC2927

 FC2927

FFFFFF

 DB000F

 FF6E57

 BA0000

 FF8C70

 990000

 FFAA8A

 780000

 FFC8A5

 590003

 FFE6C1

 3A0002

 FFFFDD

 130000

 FFFFF9

 000000

 FC2927

 FC2927

 FC100E

 FC4240

 FC0200

 FC5B59

 FC7473

 FC8D8C

 FCA6A5

 FCBFBE

 FCD8D7

 FCF1F1

 FCFFFF

Harmonies

Analogous

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



FF0076



FC2927



D06400

Triad

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



FC2927



009F3B



0089FF

Complementary

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



FC2927



27FAFC

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.



009CFF



FC2927



00A291

Square

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



FC2927



309700



00A2E0



8F63FF

Rectangle

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



FC2927



A87C00



00A2E0



0091FF

Sweetspot

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



FC2927



FFC0BF



FC27FC



805A59



000000



808080

Same Dimension

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



FC2927



FF0200



FC9227



7D7170



BD0200



3D0100

Inverse Universe

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



27FAFC



00FDFF



2792FC



707D7D



00BBBD



003D3D

Previews

White Background



This preview shows how the Hex color FC2927 looks on a white background.

Color Contrast Check

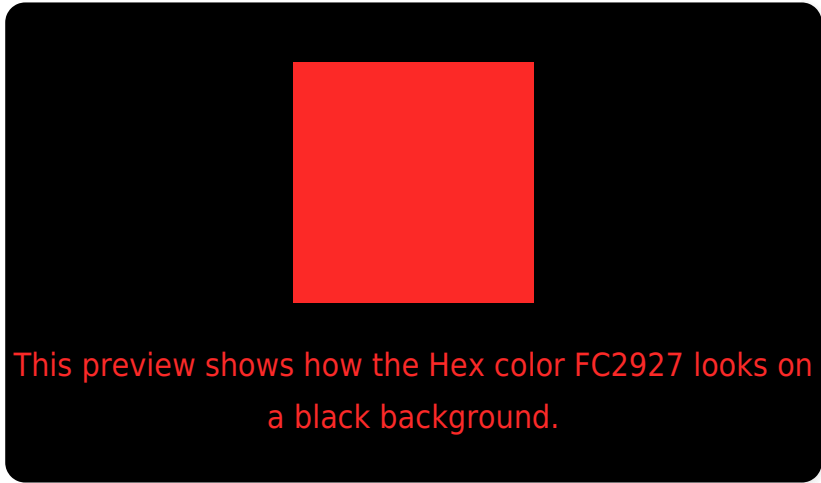
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC2927 Background



This preview shows how black text looks on a background with the Hex color FC2927.



This preview shows how white text looks on a background with the Hex color FC2927.

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



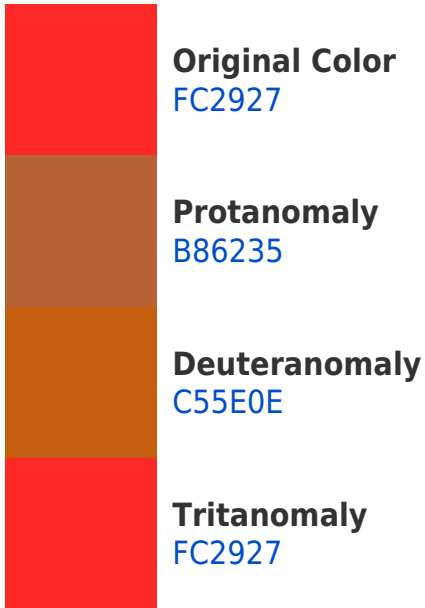
Original Color
FC2927

Protanopia
91833D

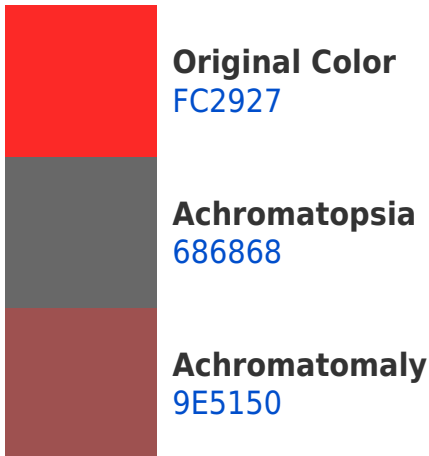
Deuteranopia
A57C00



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FC2927 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 #FC2927 looks like.

```
.text, #text, p{  
    color:#FC2927  
}
```

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 #FC2927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC2927
}
```

Border

The CSS property to change the border of an element to Hex FC2927 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
#FC2927 }
```

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

```
.border{ border-color:#FC2927 }
```

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

Here you see how a box with a 4 pixel #FC2927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC2927; -webkit-box-shadow:4px 4px  
4px 4px #FC2927; box-shadow:4px 4px 4px  
4px #FC2927 }
```

Background

The CSS property to change the background color of an element to Hex FC2927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC2927 }
```

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

```
.background{ background-color:#FC2927 }
```

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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