

Converting Colors

Hex(FC1F2D)

Have a look what the booklet for
Hex(FC1F2D) contains.

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Color

Hex(FC1F2D)

Conversions

Conversions Part 1

Format	Color
Hex	FC1F2D
RGB	252, 31, 45
RGB Percent	99%, 12%, 18%
CMY	0.0118, 0.8784, 0.8235
CMYK	0.00, 0.88, 0.82, 0.01
HSL	356°, 97%, 55%
HSV	356°, 88%, 99%
XYZ	41.1085, 21.8649, 4.5363
YIQ	98.6750, 127.2220, 51.2060

Conversions

Conversions Part 2

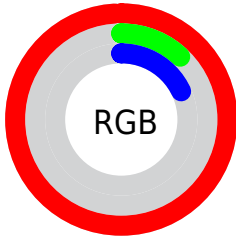
Format	Color
R_{YB}	252, 31, 45
Decimal	16523053
CIE _{Lab}	53.88, 76.90, 51.15
CIE _{LCh}	54, 92.363, 33.631
Yxy	21.8649, 0.6089, 0.3239
Android (android.graphics.Color)	4294713133 (0xFFFC1F2D)
YUV	98.6750, -26.4618, 134.4660
Hunter-Lab	46.7599, 75.0968, 26.9800

Details

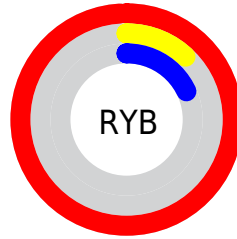
The Hex color **FC1F2D** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1FFCEE**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF695D**, and **BA0000** is the 20% darker color. If you saturate the color by 10%, you get **FC0615**, and if you desaturate by 10%, it is **FC3845**.

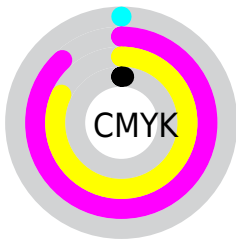
Distribution



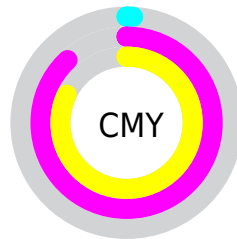
- Red (99%)
- Green (12%)
- Blue (18%)



- Red (99%)
- Yellow (12%)
- Blue (18%)



- Cyan (0%)
- Magenta (88%)
- Yellow (82%)
- Black (1%)



- Cyan (1%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC1F2D 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 FC1F2D by changing the saturation by 10% instead.

 FC1F2D

 FC1F2D

FFFFFF

 DB0016

 FF695D

 BA0000

 FF8876

 990000

 FFA690

 780001

 FFC4AB

 590003

 FFE2C6

 3A0002

 FFFFE2

 120000

 000000

 FC1F2D

 FC1F2D

 FC0615

 FC3845

 FC0010

 FC515C

 FC6B74

 FC848B

 FC9DA3

 FCB6BB

 FCCFD2

 FCE9EA

 FCFFFF

Harmonies

Analogous

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



FF007B



FC1F2D



D35F00

Triad

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



FC1F2D



009D32



0089FF

Complementary

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



FC1F2D



1FFCEE

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



FC1F2D



00A189

Square

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



FC1F2D



3B9400



00A1D8



8165FF

Rectangle

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



FC1F2D



AB7800



00A1D8



0091FF

Sweetspot

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



FC1F2D



FFBDC1



ED1FFC



80585A



000000



808080

Same Dimension

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



FC1F2D



FF0010



FC7F1F



7D7071



BD000C



3D0004

Inverse Universe

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



FC1F2D



FF0010



1F9CFC



7D7071



BD000C



3D0004

Previews

White Background



This preview shows how the Hex color FC1F2D looks on a white background.

Color Contrast Check

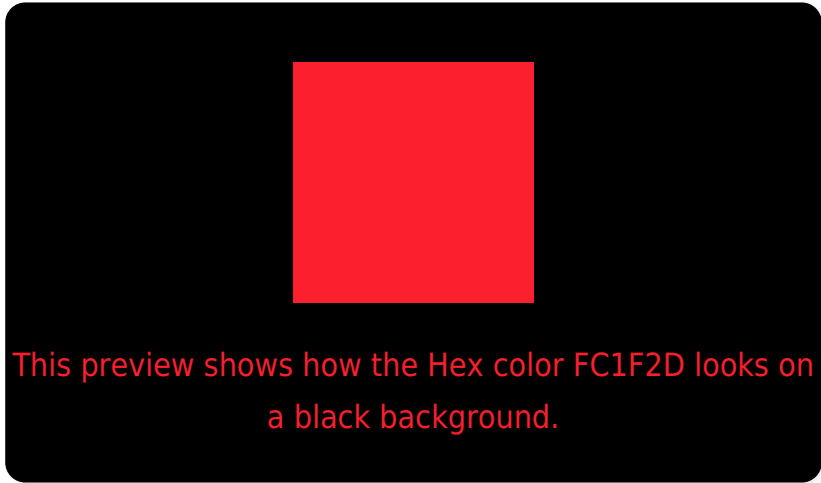
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC1F2D Background



This preview shows how black text looks on a background with the Hex color FC1F2D.



This preview shows how white text looks on a background with the Hex color FC1F2D.

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
FC1F2D

Protanopia
8E8145

Deuteranopia
A37B17



Trichromacy



Original Color
FC1F2D



Protanomaly
B65D3C



Deuteranomaly
C35A1F



Tritanomaly
FC2123

Monochromacy



Original Color
FC1F2D



Achromatopsia
636363



Achromatomaly
9B4A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex FC1F2D 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 #FC1F2D looks like.

```
.text, #text, p{  
  color:#FC1F2D  
}
```

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 #FC1F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC1F2D
}
```

Border

The CSS property to change the border of an element to Hex FC1F2D 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
#FC1F2D }
```

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

```
.border{ border-color:#FC1F2D }
```

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

Here you see how a box with a 4 pixel #FC1F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC1F2D; -webkit-box-shadow:4px 4px  
4px 4px #FC1F2D; box-shadow:4px 4px 4px  
4px #FC1F2D }
```

Background

The CSS property to change the background color of an element to Hex FC1F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC1F2D }
```

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

```
.background{ background-color:#FC1F2D }
```

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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