

Converting Colors

Hex(FC1C2D)

Have a look what the booklet for
Hex(FC1C2D) contains.

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Color

Hex(FC1C2D)

Conversions

Conversions Part 1

Format	Color
Hex	FC1C2D
RGB	252, 28, 45
RGB Percent	99%, 11%, 18%
CMY	0.0118, 0.8902, 0.8235
CMYK	0.00, 0.89, 0.82, 0.01
HSL	355°, 97%, 55%
HSV	355°, 89%, 99%
XYZ	41.0338, 21.7154, 4.5114
YIQ	96.9140, 128.0470, 52.7750

Conversions

Conversions Part 2

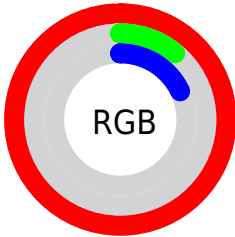
Format	Color
RYB	252, 28, 45
Decimal	16522285
CIELab	53.72, 77.36, 51.01
CIELCh	54, 92.663, 33.398
Yxy	21.7154, 0.6101, 0.3229
Android (android.graphics.Color)	4294712365 (0xFFFC1C2D)
YUV	96.9140, -25.5936, 136.0104
Hunter-Lab	46.5998, 75.6298, 26.8799

Details

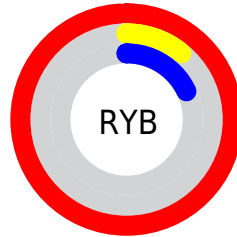
The Hex color **FC1C2D** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1CFCEB**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF685D**, and **B90000** is the 20% darker color. If you saturate the color by 10%, you get **FC0316**, and if you desaturate by 10%, it is **FC3544**.

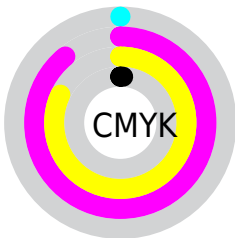
Distribution



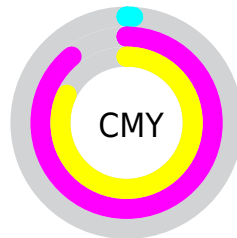
- Red (99%)
- Green (11%)
- Blue (18%)



- Red (99%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (89%)
- Yellow (82%)
- Black (1%)



- Cyan (1%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC1C2D 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 FC1C2D by changing the saturation by 10% instead.

 FC1C2D

 FC1C2D

FFFFFF

 DB0016

 FF685D

 B90000

 FF8776

 990000

 FFA590

 780001

 FFC3AA

 590003

 FFE1C6

 3A0002

 FFFF E2

 110000

 000000

 FC1C2D

 FC1C2D

 FC0316

 FC3544

 FC0013

 FC4E5C

 FC6873

 FC818A

 FC9AA1

 FCB3B9

 FCCCD0

 FCE6E7

 FCFFFF

Harmonies

Analogous

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



FF007B



FC1C2D



D35E00

Triad

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



FC1C2D



009C31



0089FF

Complementary

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



FC1C2D



1CFCEB

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



FC1C2D



00A088

Square

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



FC1C2D



3B9300



00A0D7



7F65FF

Rectangle

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



FC1C2D



AB7700



00A0D7



0091FF

Sweetspot

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



FC1C2D



FFBABF



E91CFC



80575A



000000



808080

Same Dimension

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



FC1C2D



FF0013



FC791C



7D7071



BD000E



3D0005

Inverse Universe

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



FC1C2D



FF0013



1C9FFC



7D7071



BD000E



3D0005

Previews

White Background



This preview shows how the Hex color FC1C2D looks on a white background.

Color Contrast Check

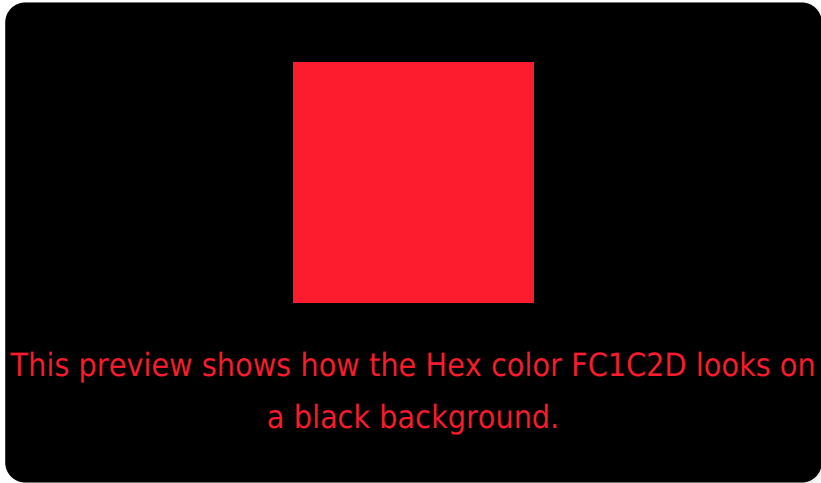
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC1C2D Background



This preview shows how black text looks on a background with the Hex color FC1C2D.



This preview shows how white text looks on a background with the Hex color FC1C2D.

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
FC1C2D

Protanopia
8E8146

Deuteranopia
A37A16



Trichromacy



Original Color
FC1C2D



Protanomaly
B65C3D



Deuteranomaly
C3581E



Tritanomaly
FC1F21

Monochromacy



Original Color
FC1C2D



Achromatopsia
616161



Achromatomaly
99484E

CSS Examples

Text

The CSS property to change the color of the text to Hex FC1C2D 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 #FC1C2D looks like.

```
.text, #text, p{  
    color:#FC1C2D  
}
```

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 #FC1C2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC1C2D }  
}
```

Border

The CSS property to change the border of an element to Hex FC1C2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

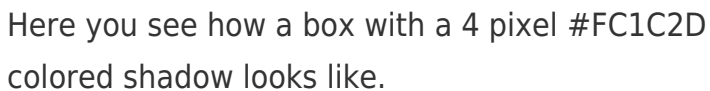
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #FC1C2D }  
}
```

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

```
.border{ border-color:#FC1C2D }
```

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



Here you see how a box with a 4 pixel `#FC1C2D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC1C2D; -webkit-box-shadow:4px 4px  
4px 4px #FC1C2D; box-shadow:4px 4px 4px  
4px #FC1C2D }
```

Background

The CSS property to change the background color of an element to Hex FC1C2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC1C2D }
```

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

```
.background{ background-color:#FC1C2D }
```

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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