

Converting Colors

Hex(FC232C)

Have a look what the booklet for
Hex(FC232C) contains.

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Color

Hex(FC232C)

Conversions

Conversions Part 1

Format	Color
Hex	FC232C
RGB	252, 35, 44
RGB Percent	99%, 14%, 17%
CMY	0.0118, 0.8627, 0.8275
CMYK	0.00, 0.86, 0.83, 0.01
HSL	358°, 97%, 56%
HSV	358°, 86%, 99%
XYZ	41.2005, 22.0794, 4.4731
YIQ	100.9090, 126.4430, 48.8030

Conversions

Conversions Part 2

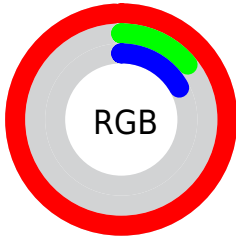
Format	Color
RYB	252, 35, 44
Decimal	16524076
CIELab	54.11, 76.20, 51.87
CIElCh	54, 92.182, 34.243
Yxy	22.0794, 0.6081, 0.3259
Android (android.graphics.Color)	4294714156 (0xFFFC232C)
YUV	100.9090, -28.0561, 132.5068
Hunter-Lab	46.9887, 74.2819, 27.2479

Details

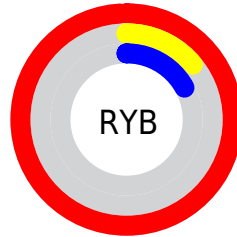
The Hex color **FC232C** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **23FCF3**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6B5C**, and **BA0000** is the 20% darker color. If you saturate the color by 10%, you get **FC0A14**, and if you desaturate by 10%, it is **FC3C44**.

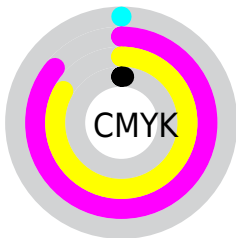
Distribution



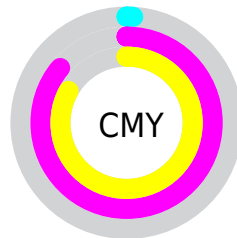
- Red (99%)
- Green (14%)
- Blue (17%)



- Red (99%)
- Yellow (14%)
- Blue (17%)



- Cyan (0%)
- Magenta (86%)
- Yellow (83%)
- Black (1%)



- Cyan (1%)
- Magenta (86%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC232C 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 FC232C by changing the saturation by 10% instead.

 FC232C

 FC232C

FFFFFF

 DB0015

 FF6B5C

 BA0000

 FF8975

 990000

 FFA78F

 780000

 FFC5AA

 590003

 FFE3C5

 3A0002

 FFFFE1

 120000

FFFFFFE

 000000

 FC232C

 FC232C

 FC0A14

 FC3C44

 FC000A

 FC555C

 FC6F74

 FC888D

 FCA1A5

 FCBABD

 FCD3D5

 FCEDED

 FCFFFF

Harmonies

Analogous

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



FF007A



FC232C



D26100

Triad

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



FC232C



009E35



0089FF

Complementary

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



FC232C



23FCF3

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



FC232C



00A18B

Square

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



FC232C



399500



00A1DA



8565FF

Rectangle

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



FC232C



AA7900



00A1DA



0091FF

Sweetspot

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



FC232C



FFBDBF



F123FC



80585A



000000



808080

Same Dimension

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



FC232C



FF000B



FC8523



7D7071



BD0008



3D0003

Inverse Universe

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



FC232C



FF000B



239AFC



7D7071



BD0008



3D0003

Previews

White Background



This preview shows how the Hex color FC232C looks on a white background.

Color Contrast Check

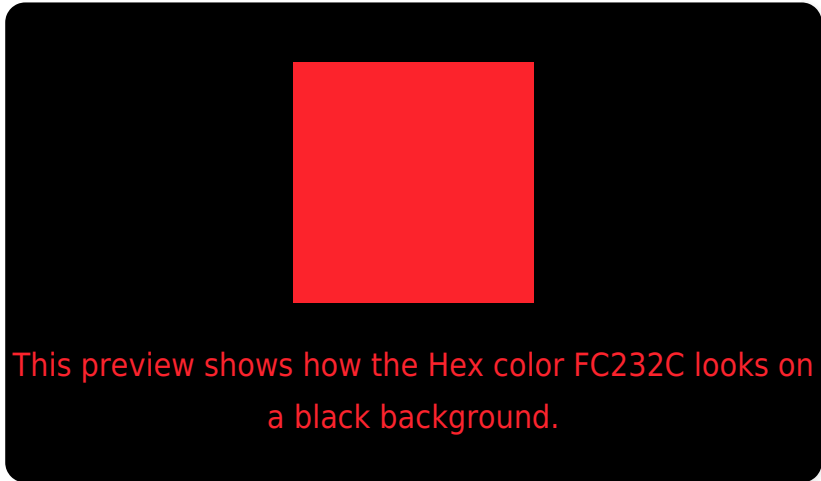
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC232C Background



This preview shows how black text looks on a background with the Hex color FC232C.



This preview shows how white text looks on a background with the Hex color FC232C.

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
FC232C

Protanopia
8F8244

Deuteranopia
A47B15



Trichromacy



Original Color
FC232C

Protanomaly
B75F3B

Deuteranomaly
C45B1D

Tritanomaly
FC2425

Monochromacy



Original Color
FC232C

Achromatopsia
656565

Achromatomaly
9C4D50

CSS Examples

Text

The CSS property to change the color of the text to Hex FC232C 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 #FC232C looks like.

```
.text, #text, p{  
    color:#FC232C  
}
```

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 #FC232C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC232C
}
```

Border

The CSS property to change the border of an element to Hex FC232C is called "border". The border property can be set on classes, ids or directly on the HTML element.

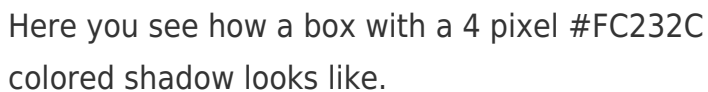
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC232C }
```

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

```
.border{ border-color:#FC232C }
```

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



Here you see how a box with a 4 pixel `#FC232C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC232C; -webkit-box-shadow:4px 4px  
4px 4px #FC232C; box-shadow:4px 4px 4px  
4px #FC232C }
```

Background

The CSS property to change the background color of an element to Hex FC232C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC232C }
```

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

```
.background{ background-color:#FC232C }
```

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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