

Converting Colors

Hex(FF292D)

Have a look what the booklet for
Hex(FF292D) contains.

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Color

Hex(FE292D)

Conversions

Conversions Part 1

Format	Color
Hex	FF292D
RGB	255, 41, 45
RGB Percent	100%, 16%, 18%
CMY	0.0000, 0.8392, 0.8235
CMYK	0.00, 0.84, 0.82, 0.00
HSL	359°, 100%, 58%
HSV	359°, 84%, 100%
XYZ	42.5066, 23.0353, 4.6885
YIQ	105.4420, 126.2600, 46.6120

Conversions

Conversions Part 2

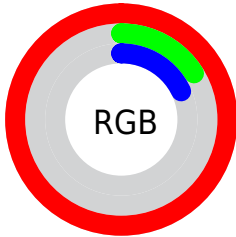
Format	Color
R_{YB}	255, 41, 45
Decimal	16722221
CIE Lab	55.11, 75.86, 52.50
CIE LCh	55, 92.255, 34.686
Yxy	23.0353, 0.6052, 0.3280
Android (android.graphics.Color)	4294912301 (0xFFFF292D)
YUV	105.4420, -29.7979, 131.1624
Hunter-Lab	47.9951, 74.0959, 27.8047

Details

The Hex color **FF292D** 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 **29FFFB**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6E5D**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF1014**, and if you desaturate by 10%, it is **FF4246**.

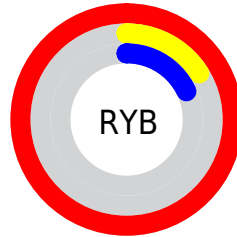
Distribution



Red (100%)

Green (16%)

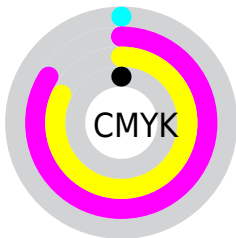
Blue (18%)



Red (100%)

Yellow (16%)

Blue (18%)

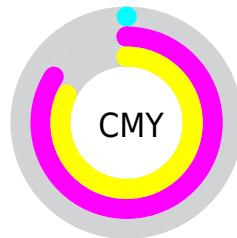


Cyan (0%)

Magenta (84%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF292D 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 FF292D by changing the saturation by 10% instead.

 FF292D

 FF292D

FFFFFF

 DE0016

 FF6E5D

 BC0000

 FF8D76

 9C0000

 FFAB90

 7B0000

 FFC9AB

 5B0003

 FFE7C7

 3D0003

 FFFF E3

 180001

 000000

 FF292D

 FF292D

 FF1014

 FF4246

 FF0005

 FF5C5F

 FF7678

 FF8F91

 FFA9AA

 FFC2C3

 FFDCDC

 FFF5F5

FFFFFF

Harmonies

Analogous

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



FF007B



FF292D



D56400

Triad

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



FF292D



00A039



008BFF

Complementary

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



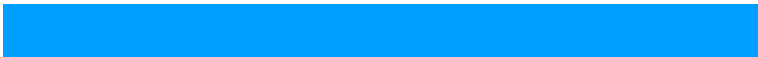
FF292D



29FFFB

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.



009EFF



FF292D



00A48F

Square

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



FF292D



3A9800



00A4DE



8A67FF

Rectangle

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



FF292D



AD7C00



00A4DE



0093FF

Sweetspot

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



FF292D



FFBFC0



F829FF



80595A



000000



808080

Same Dimension

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



FF292D



FF0005



FF8D29



807373



BF0004



400001

Inverse Universe

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



FF292D



FF0005



299BFF



807373



BF0004



400001

Previews

White Background



This preview shows how the Hex color FF292D looks on a white background.

Color Contrast Check

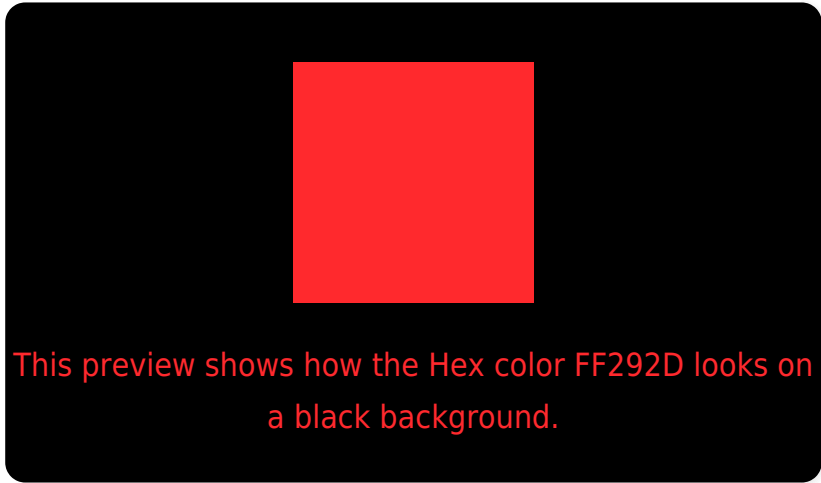
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF292D Background



This preview shows how black text looks on a background with the Hex color FF292D.



This preview shows how white text looks on a background with the Hex color FF292D.

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
FF292D

Protanopia
928444

Deuteranopia
A77D16



Tritanopia
FF2A28

Trichromacy



Original Color
FF292D

Protanomaly
BA633C

Deuteranomaly
C75E1E

Tritanomaly
FF2A2A

Monochromacy



Original Color
FF292D

Achromatopsia
696969

Achromatomaly
A05253

CSS Examples

Text

The CSS property to change the color of the text to Hex FF292D 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 #FF292D looks like.

```
.text, #text, p{  
    color:#FF292D  
}
```

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 #FF292D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF292D
}
```

Border

The CSS property to change the border of an element to Hex FF292D 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
#FF292D }
```

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

```
.border{ border-color:#FF292D }
```

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

Here you see how a box with a 4 pixel #FF292D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF292D; -webkit-box-shadow:4px 4px  
4px 4px #FF292D; box-shadow:4px 4px 4px  
4px #FF292D }
```

Background

The CSS property to change the background color of an element to Hex FF292D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF292D }
```

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

```
.background{ background-color:#FF292D }
```

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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