

Converting Colors

Hex(FF572B)

Have a look what the booklet for
Hex(FF572B) contains.

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Color

Hex(F572B)

Conversions

Conversions Part 1

Format	Color
Hex	FF572B
RGB	255, 87, 43
RGB Percent	100%, 34%, 17%
CMY	0.0000, 0.6588, 0.8314
CMYK	0.00, 0.66, 0.83, 0.00
HSL	12°, 100%, 58%
HSV	12°, 83%, 100%
XYZ	45.0842, 28.2508, 5.3622
YIQ	132.2160, 114.2520, 21.9320

Conversions

Conversions Part 2

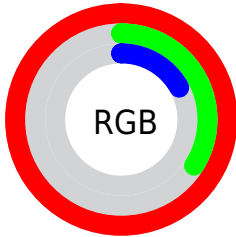
Format	Color
R_{YB}	255, 99, 43
Decimal	16733995
CIE _{Lab}	60.11, 61.86, 57.92
CIE _{LCh}	60, 84.745, 43.117
Yxy	28.2508, 0.5729, 0.3590
Android (android.graphics.Color)	4294924075 (0xFFFF572B)
YUV	132.2160, -43.9835, 107.6816
Hunter-Lab	53.1515, 58.3924, 31.2245

Details

The Hex color **FF572B** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **2BD3FF**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF905D**, and **BE1200** is the 20% darker color. If you saturate the color by 10%, you get **FF4312**, and if you desaturate by 10%, it is **FF6B45**.

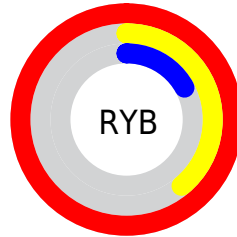
Distribution



Red (100%)

Green (34%)

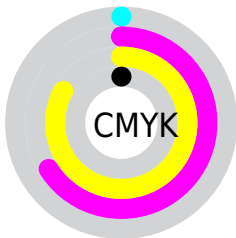
Blue (17%)



Red (100%)

Yellow (39%)

Blue (17%)

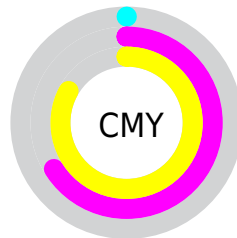


Cyan (0%)

Magenta (66%)

Yellow (83%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF572B 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 FF572B by changing the saturation by 10% instead.

 FF572B

 FF572B

FFFFFF

 DE3910

 FF905D

 BE1200

 FFAD77

 9E0000

 FFCA91

 7E0000

 FFE7AD

 5F0000

 FFFFC8

 430003

 FFFF E5

 210001

 000000

 FF572B

 FF572B

■ FF4312

■ FF6B45

■ FF3500

■ FF7F5E

■ FF9478

■ FFA891

■ FFBCAB

■ FFD0C4

■ FFE4DE

■ FFF9F7

FFFFFF

Harmonies

Analogous

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



FF2E74



FF572B



D17E00

Triad

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



FF572B



00AE62



008FFF

Complementary

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



FF572B



2BD3FF

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.



00A5FF



FF572B



00B1B1

Square

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



FF572B



2FA700



00AFF6



BB6BFF

Rectangle

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



FF572B



A89100



00AFF6



0098FF

Sweetspot

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



FF572B



FFCCBF



FF2BD5



806159



000000



808080

Same Dimension

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



FF572B



FF3500



FFBF2B



807573



BF2800



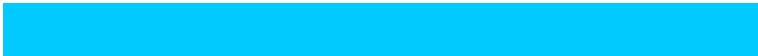
400D00

Inverse Universe

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



2BD3FF



00CAFF



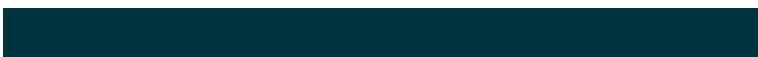
2B6BFF



737D80



0098BF



003340

Previews

White Background



This preview shows how the Hex color FF572B looks on a white background.

Color Contrast Check

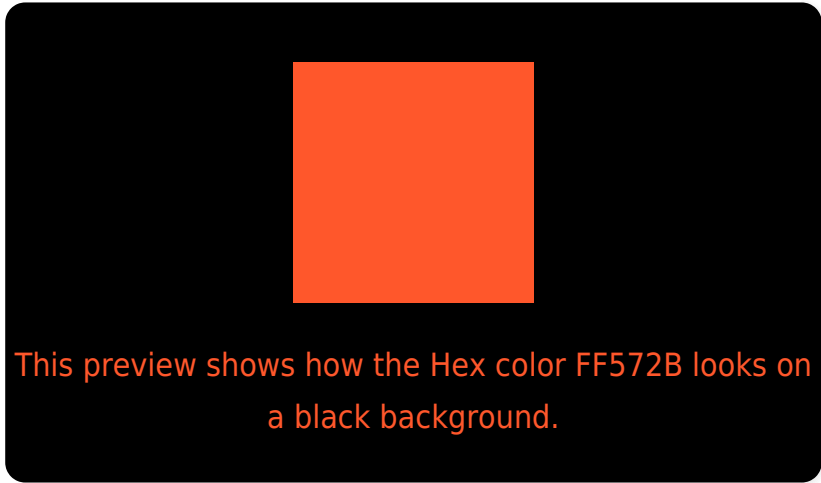
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF572B Background



This preview shows how black text looks on a background with the Hex color FF572B.

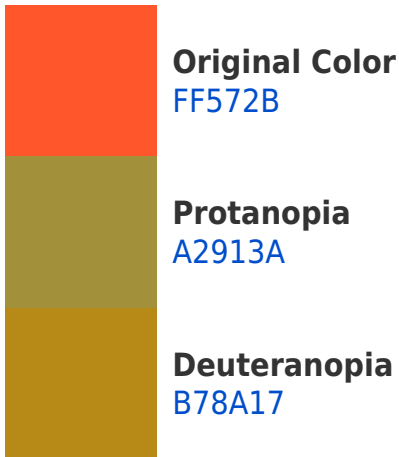


This preview shows how white text looks on a background with the Hex color FF572B.

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





Tritanopia
FF5458

Trichromacy



Original Color
FF572B

Protanomaly
C47C35

Deuteranomaly
D1771E

Tritanomaly
FF5548

Monochromacy



Original Color
FF572B

Achromatopsia
848484

Achromatomaly
B17464

CSS Examples

Text

The CSS property to change the color of the text to Hex FF572B 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 #FF572B looks like.

```
.text, #text, p{  
    color:#FF572B  
}
```

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 #FF572B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF572B
}
```

Border

The CSS property to change the border of an element to Hex FF572B 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
#FF572B }
```

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

```
.border{ border-color:#FF572B }
```

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

Here you see how a box with a 4 pixel #FF572B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF572B; -webkit-box-shadow:4px 4px  
4px 4px #FF572B; box-shadow:4px 4px 4px  
4px #FF572B }
```

Background

The CSS property to change the background color of an element to Hex FF572B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF572B }
```

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

```
.background{ background-color:#FF572B }
```

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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