

Converting Colors

Hex(FD4B35)

Have a look what the booklet for
Hex(FD4B35) contains.

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Color

Hex(FD4B35)

Conversions

Conversions Part 1

Format	Color
Hex	FD4B35
RGB	253, 75, 53
RGB Percent	99%, 29%, 21%
CMY	0.0078, 0.7059, 0.7922
CMYK	0.00, 0.70, 0.79, 0.01
HSL	7°, 98%, 60%
HSV	7°, 79%, 99%
XYZ	43.6667, 26.1718, 6.1183
YIQ	125.7140, 113.1500, 30.8940

Conversions

Conversions Part 2

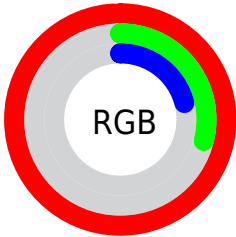
Format	Color
R_{YB}	253, 78, 53
Decimal	16599861
CIE _{Lab}	58.20, 65.98, 51.33
CIE _{LCh}	58, 83.596, 37.878
Yxy	26.1718, 0.5749, 0.3446
Android (android.graphics.Color)	4294789941 (0xFFFD4B35)
YUV	125.7140, -35.8480, 111.6298
Hunter-Lab	51.1584, 62.8329, 28.7201

Details

The Hex color **FD4B35** 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 **35E7FD**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8666**, and **BC0004** is the 20% darker color. If you saturate the color by 10%, you get **FD341C**, and if you desaturate by 10%, it is **FD624E**.

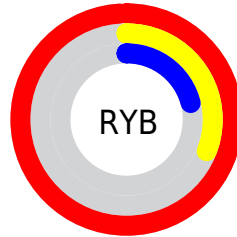
Distribution



Red (99%)

Green (29%)

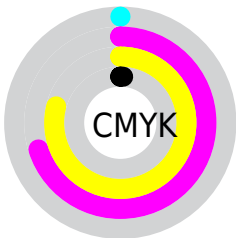
Blue (21%)



Red (99%)

Yellow (31%)

Blue (21%)

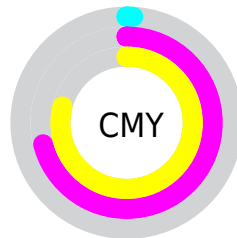


Cyan (0%)

Magenta (70%)

Yellow (79%)

Black (1%)



Cyan (1%)

Magenta (71%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD4B35 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 FD4B35 by changing the saturation by 10% instead.

 FD4B35

 FD4B35

FFFFFF

 DC291D

 FF8666

 BC0004

 FFA380

 9C0000

 FFC09A

 7C0000

 FFDD85

 5C0001

 FFFBD1

 400003

 FFFFED

 1D0001

 000000

 FD4B35

 FD4B35

 FD341C

 FD624E

 FD1E02

 FD7868

 FD1C00

 FD8F81

 FDA59A

 FDBCB4

 FDD2CD

 FDE9E6

 FDFFFF

Harmonies

Analogous

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



FF267C



FD4B35



D47300

Triad

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



FD4B35



00A851



008FFF

Complementary

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



FD4B35



35E7FD

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.



00A2FF



FD4B35



00AB9E

Square

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



FD4B35



44A000



00AAE5



A26EFF

Rectangle

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



FD4B35



AE8700



00AAE5



0097FF

Sweetspot

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



FD4B35



FFC9C2



FD35E9



805F5B



000000



808080

Same Dimension

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



FD4B35



FF270D



FDAD35



807473



BF1500



400700

Inverse Universe

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



35E7FD



0DE4FF



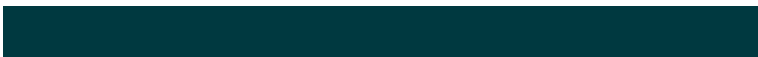
3585FD



737E80



00AABF



003940

Previews

White Background



This preview shows how the Hex color FD4B35 looks on a white background.

Color Contrast Check

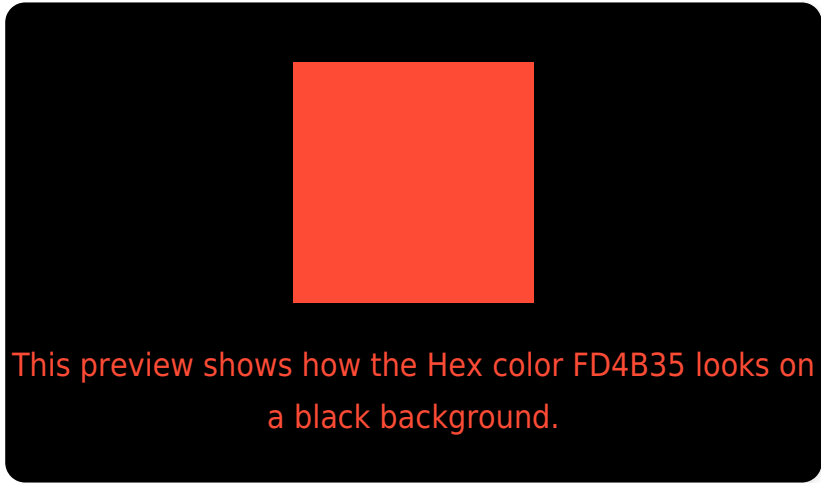
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD4B35 Background



This preview shows how black text looks on a background with the Hex color FD4B35.



This preview shows how white text looks on a background with the Hex color FD4B35.

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
FD4B35

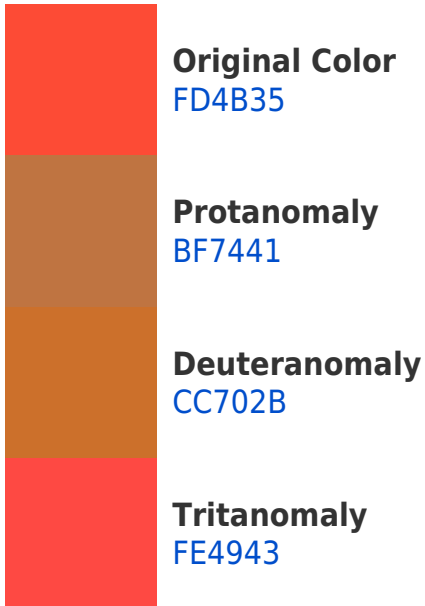
Protanopia
9B8C48

Deuteranopia
B08526

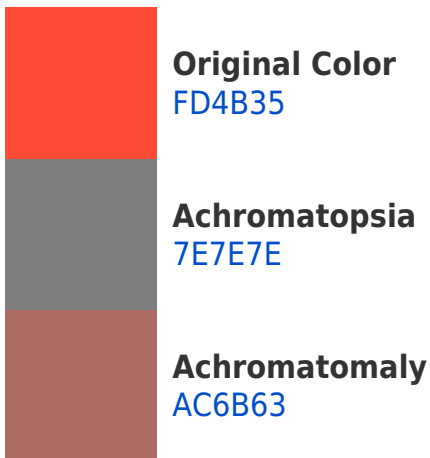


Tritanopia
FE484B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FD4B35 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 #FD4B35 looks like.

```
.text, #text, p{  
    color:#FD4B35  
}
```

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 #FD4B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4B35
}
```

Border

The CSS property to change the border of an element to Hex FD4B35 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
#FD4B35 }
```

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

```
.border{ border-color:#FD4B35 }
```

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

Here you see how a box with a 4 pixel #FD4B35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4B35; -webkit-box-shadow:4px 4px  
4px 4px #FD4B35; box-shadow:4px 4px 4px  
4px #FD4B35 }
```

Background

The CSS property to change the background color of an element to Hex FD4B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4B35 }
```

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

```
.background{ background-color:#FD4B35 }
```

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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