

Converting Colors

Hex(FD4D4D)

Have a look what the booklet for
Hex(FD4D4D) contains.

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Color

Hex(FD4D4D)

Conversions

Conversions Part 1

Format	Color
Hex	FD4D4D
RGB	253, 77, 77
RGB Percent	99%, 30%, 30%
CMY	0.0078, 0.6980, 0.6980
CMYK	0.00, 0.70, 0.70, 0.01
HSL	0°, 98%, 65%
HSV	0°, 70%, 99%
XYZ	44.5014, 26.7262, 9.8344
YIQ	129.6240, 104.8960, 37.3120

Conversions

Conversions Part 2

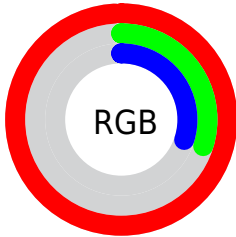
Format	Color
R_{YB}	253, 77, 77
Decimal	16600397
CIE Lab	58.72, 66.18, 39.09
CIE LCh	59, 76.868, 30.569
Yxy	26.7262, 0.5490, 0.3297
Android (android.graphics.Color)	4294790477 (0xFFFD4D4D)
YUV	129.6240, -25.9436, 108.2008
Hunter-Lab	51.6974, 63.1834, 24.9095

Details

The Hex color **FD4D4D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **4DFDFD**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF887E**, and **BD0020** is the 20% darker color. If you saturate the color by 10%, you get **FD3434**, and if you desaturate by 10%, it is **FD6666**.

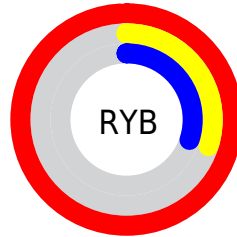
Distribution



Red (99%)

Green (30%)

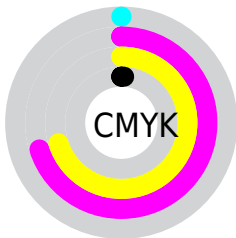
Blue (30%)



Red (99%)

Yellow (30%)

Blue (30%)

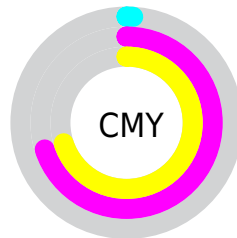


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (1%)



Cyan (1%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD4D4D 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 FD4D4D by changing the saturation by 10% instead.

 FD4D4D

 FD4D4D

FFFFFF

 DD2C36

 FF887E

 BD0020

 FFA598

 9D000B

 FFC2B3

 7D0000

 FFDFCF

 5E0001

 FFFDEB

 420003

 1F0001

 000000

 FD4D4D

 FD4D4D

 FD3434

 FD6666

 FD1A1A

 FD8080

 FD0101

 FD9999

 FD0000

 FDB2B2

 FDCCCC

 FDE5E5

 FDFEFE

 FDFFFF

Harmonies

Analogous

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



FF3C8F



FD4D4D



DD6F00

Triad

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



FD4D4D



00A646



0095FF

Complementary

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



FD4D4D



4DFDFD

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



FD4D4D



00AB8D

Square

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



FD4D4D



659D00



00ABD0



887AFF

Rectangle

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



FD4D4D



BC8300



00ABD0



009CFF

Sweetspot

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



FD4D4D



FFC9C9



FD4DFD



806060



000000



808080

Same Dimension

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



FD4D4D



FF2B2B



FDA54D



807373



BF0000



400000

Inverse Universe

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



4DFDFD



2BFFFF



4DA5FD



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FD4D4D looks on a white background.

Color Contrast Check

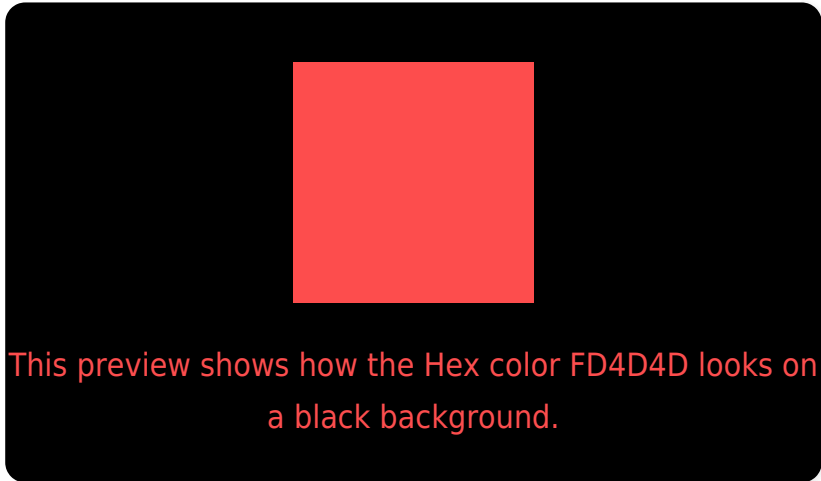
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD4D4D Background



This preview shows how black text looks on a background with the Hex color FD4D4D.



This preview shows how white text looks on a background with the Hex color FD4D4D.

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
FD4D4D

Protanopia
998D64

Deuteranopia
AF8743



Tritanopia
FD4D50

Trichromacy



Original Color
FD4D4D

Protanomaly
BD765C

Deuteranomaly
CB7247

Tritanomaly
FD4D4F

Monochromacy



Original Color
FD4D4D

Achromatopsia
828282

Achromatomaly
AF6F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex FD4D4D 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 #FD4D4D looks like.

```
.text, #text, p{  
    color:#FD4D4D  
}
```

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 #FD4D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4D4D
}
```

Border

The CSS property to change the border of an element to Hex FD4D4D 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
#FD4D4D }
```

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

```
.border{ border-color:#FD4D4D }
```

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

Here you see how a box with a 4 pixel #FD4D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4D4D; -webkit-box-shadow:4px 4px  
4px 4px #FD4D4D; box-shadow:4px 4px 4px  
4px #FD4D4D }
```

Background

The CSS property to change the background color of an element to Hex FD4D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4D4D }
```

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

```
.background{ background-color:#FD4D4D }
```

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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