

Converting Colors

Hex(FD504F)

Have a look what the booklet for
Hex(FD504F) contains.

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Color

Hex(FD504F)

Conversions

Conversions Part 1

Format	Color
Hex	FD504F
RGB	253, 80, 79
RGB Percent	99%, 31%, 31%
CMY	0.0078, 0.6863, 0.6902
CMYK	0.00, 0.68, 0.69, 0.01
HSL	0°, 98%, 65%
HSV	0°, 69%, 99%
XYZ	44.7880, 27.1845, 10.2837
YIQ	131.6130, 103.4290, 36.3650

Conversions

Conversions Part 2

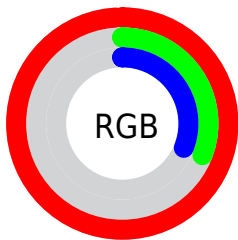
Format	Color
R_{YB}	253, 80, 79
Decimal	16601167
CIE _{Lab}	59.14, 65.19, 38.48
CIE _{LCh}	59, 75.695, 30.554
Yxy	27.1845, 0.5445, 0.3305
Android (android.graphics.Color)	4294791247 (0xFFFFD504F)
YUV	131.6130, -25.9382, 106.4564
Hunter-Lab	52.1387, 62.0914, 24.8029

Details

The Hex color **FD504F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4FFCFD**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8A81**, and **BD0022** is the 20% darker color. If you saturate the color by 10%, you get **FD3736**, and if you desaturate by 10%, it is **FD6968**.

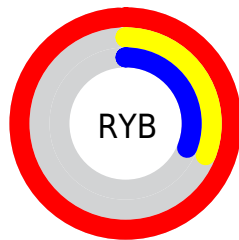
Distribution



Red (99%)

Green (31%)

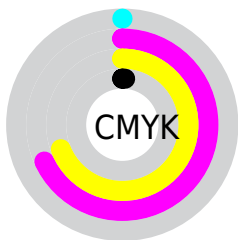
Blue (31%)



Red (99%)

Yellow (31%)

Blue (31%)

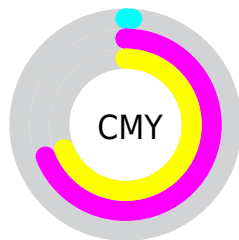


Cyan (0%)

Magenta (68%)

Yellow (69%)

Black (1%)



Cyan (1%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD504F 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 FD504F by changing the saturation by 10% instead.

 FD504F

 FD504F

FFFFFF

 DD3038

 FF8A81

 BD0022

 FFA79B

 9D000D

 FFC4B6

 7E0000

 FFE2D1

 5F0000

 FFFFEE

 420003

 200001

 000000

 FD504F

 FD504F

■ FD3736

■ FD6968

■ FD1E1C

■ FD8282

■ FD0503

■ FD9B9B

■ FD0100

■ FDB5B4

■ FDCECE

■ FDE7E7

FDFFFF

Harmonies

Analogous

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



FF4090



FD504F



DD7105

Triad

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



FD504F



00A748



0096FF

Complementary

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



FD504F



4FFCFD

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



FD504F



00AB8E

Square

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



FD504F



679E00



00ABD1



8A7CFF

Rectangle

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



FD504F



BD8400



00ABD1



009DFF

Sweetspot

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



FD504F



FFCAC9



FD4FFD



806060



000000



808080

Same Dimension

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



FD504F



FF2D2B



FDA64F



807373



BF0100



400000

Inverse Universe

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



4FFCFD



2BFEFF



4FA6FD



737F80



00BEBF



003F40

Previews

White Background



This preview shows how the Hex color FD504F looks on a white background.

Color Contrast Check

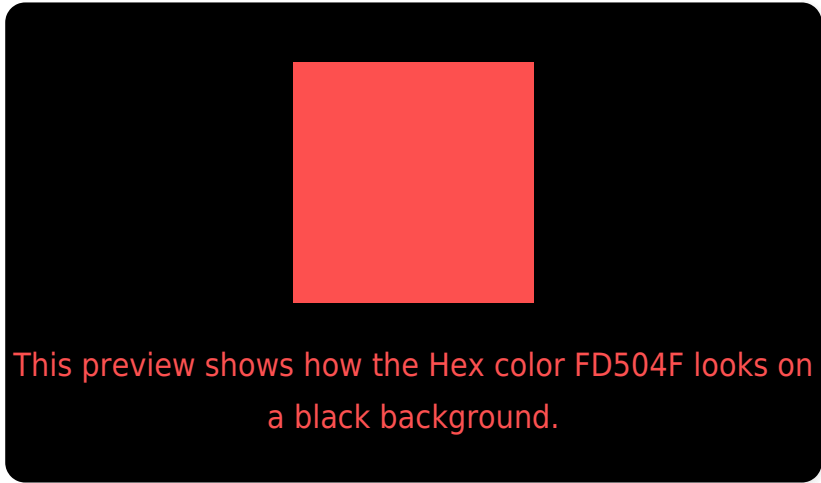
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD504F Background



This preview shows how black text looks on a background with the Hex color FD504F.



This preview shows how white text looks on a background with the Hex color FD504F.

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
FD4F53

Trichromacy



Original Color
FD504F

Protanomaly
BE785E

Deuteranomaly
CC7449

Tritanomaly
FD4F52

Monochromacy



Original Color
FD504F

Achromatopsia
848484

Achromatomaly
B07171

CSS Examples

Text

The CSS property to change the color of the text to Hex FD504F 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 #FD504F looks like.

```
.text, #text, p{  
    color:#FD504F  
}
```

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 #FD504F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD504F
}
```

Border

The CSS property to change the border of an element to Hex FD504F is called "border". The border property can be set on classes, ids or directly on the HTML element.

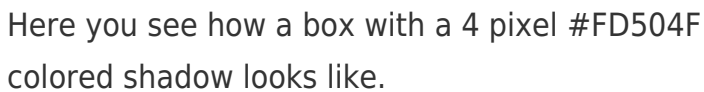
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD504F }
```

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

```
.border{ border-color:#FD504F }
```

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



Here you see how a box with a 4 pixel `#FD504F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD504F; -webkit-box-shadow:4px 4px  
4px 4px #FD504F; box-shadow:4px 4px 4px  
4px #FD504F }
```

Background

The CSS property to change the background color of an element to Hex FD504F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD504F }
```

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

```
.background{ background-color:#FD504F }
```

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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