

Converting Colors

Hex(FD4D65)

Have a look what the booklet for
Hex(FD4D65) contains.

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Color

Hex(FD4D65)

Conversions

Conversions Part 1

Format	Color
Hex	FD4D65
RGB	253, 77, 101
RGB Percent	99%, 30%, 40%
CMY	0.0078, 0.6980, 0.6039
CMYK	0.00, 0.70, 0.60, 0.01
HSL	352°, 98%, 65%
HSV	352°, 70%, 99%
XYZ	45.5109, 27.1300, 15.1498
YIQ	132.3600, 97.1920, 44.7760

Conversions

Conversions Part 2

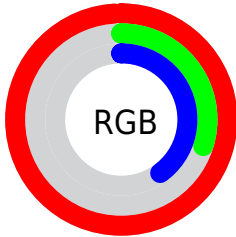
Format	Color
RYB	253, 77, 101
Decimal	16600421
CIELab	59.09, 67.48, 25.84
CIElCh	59, 72.261, 20.950
Yxy	27.1300, 0.5184, 0.3090
Android (android.graphics.Color)	4294790501 (0xFFFD4D65)
YUV	132.3600, -15.4605, 105.8013
Hunter-Lab	52.0865, 64.8142, 19.2155

Details

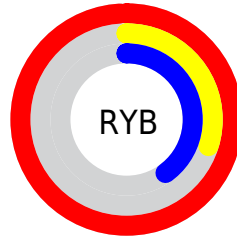
The Hex color **FD4D65** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4DFDE5**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8898**, and **BD0037** is the 20% darker color. If you saturate the color by 10%, you get **FD344F**, and if you desaturate by 10%, it is **FD667B**.

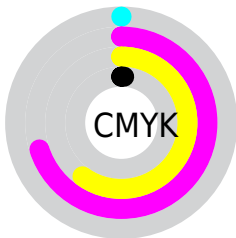
Distribution



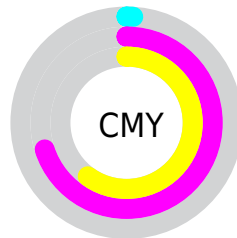
- Red (99%)
- Green (30%)
- Blue (40%)



- Red (99%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (70%)
- Yellow (60%)
- Black (1%)



- Cyan (1%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD4D65 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 FD4D65 by changing the saturation by 10% instead.

 FD4D65

 FD4D65

FFFFFF

 DD2B4D

 FF8898

 BD0037

 FFA5B2

 9E0022

 FFC2CE

 7F000D

 FFE0EA

 600001

FFFEFF

 440003

 220001

 000000

 FD4D65

 FD4D65

 FD344F

 FD667B

 FD1A39

 FD8091

 FD0123

 FD99A7

 FD0023

 FDB2BC

 FDCCD2

 FDE5E8

 FDFEFE

 FDFFFF

Harmonies

Analogous

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



F54BA4



FD4D65



E7692A

Triad

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



FD4D65



20A437



009CFF

Complementary

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



FD4D65



4DFDE5

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.



00A7F0



FD4D65



00AA78

Square

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



FD4D65



819800



00ABBA



6086FF

Rectangle

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



FD4D65



CB7C00



00ABBA



00A0FF

Sweetspot

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



FD4D65



FFC9D1



E34DFD



806064



000000



808080

Same Dimension

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



FD4D65



FF2B48



FD8B4D



807374



BF001A



400009

Inverse Universe

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



FD4D65



FF2B48



4DBFFD



807374



BF001A



400009

Previews

White Background



This preview shows how the Hex color FD4D65 looks on a white background.

Color Contrast Check

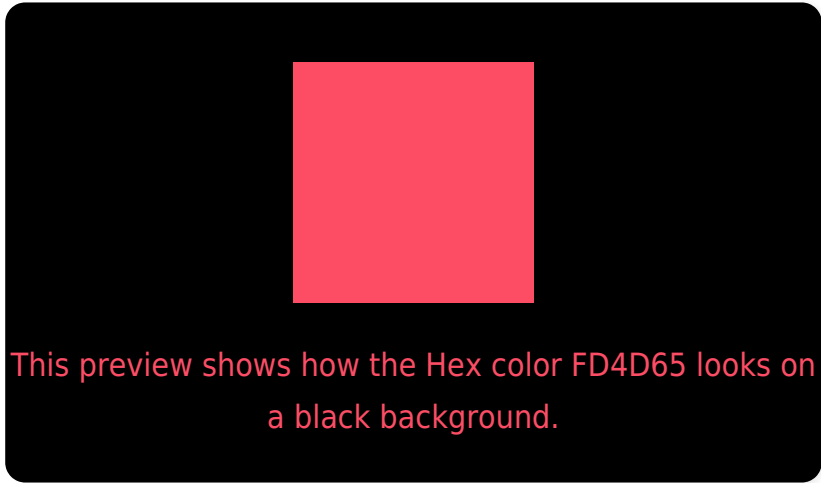
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD4D65 Background



This preview shows how black text looks on a background with the Hex color FD4D65.

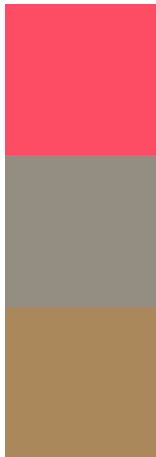


This preview shows how white text looks on a background with the Hex color FD4D65.

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

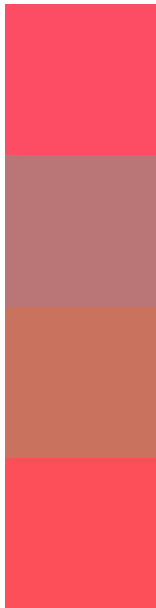


Original Color
FD4D65

Protanopia
948E82

Deuteranopia
AB885C

Trichromacy



Original Color
FD4D65

Protanomaly
BA7677

Deuteranomaly
C9735F

Tritanomaly
FC4F5A

Monochromacy



Original Color
FD4D65

Achromatopsia
848484

Achromatomaly
B07079

CSS Examples

Text

The CSS property to change the color of the text to Hex FD4D65 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 #FD4D65 looks like.

```
.text, #text, p{  
    color:#FD4D65  
}
```

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 #FD4D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4D65
}
```

Border

The CSS property to change the border of an element to Hex FD4D65 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
#FD4D65 }
```

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

```
.border{ border-color:#FD4D65 }
```

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

Here you see how a box with a 4 pixel #FD4D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4D65; -webkit-box-shadow:4px 4px  
4px 4px #FD4D65; box-shadow:4px 4px 4px  
4px #FD4D65 }
```

Background

The CSS property to change the background color of an element to Hex FD4D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4D65 }
```

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

```
.background{ background-color:#FD4D65 }
```

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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