

Converting Colors

Hex(F5374D)

Have a look what the booklet for
Hex(F5374D) contains.

Hex(F5374D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5374D)

Conversions

Conversions Part 1

Format	Color
Hex	F5374D
RGB	245, 55, 77
RGB Percent	96%, 22%, 30%
CMY	0.0392, 0.7843, 0.6980
CMYK	0.00, 0.78, 0.69, 0.04
HSL	353°, 90%, 59%
HSV	353°, 78%, 96%
XYZ	40.3619, 22.6807, 9.2717
YIQ	114.3180, 106.1780, 47.1220

Conversions

Conversions Part 2

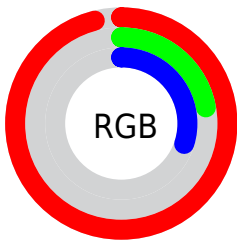
Format	Color
RYB	245, 55, 77
Decimal	16070477
CIELab	54.74, 70.90, 33.98
CIELCh	55, 78.621, 25.607
Yxy	22.6807, 0.5581, 0.3136
Android (android.graphics.Color)	4294260557 (0xFFFF5374D)
YUV	114.3180, -18.3978, 114.6081
Hunter-Lab	47.6242, 67.9378, 21.7941

Details

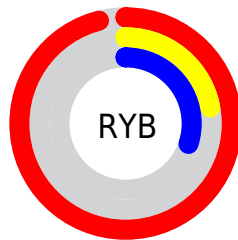
The Hex color **F5374D** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **37F5DF**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF767E**, and **B50021** is the 20% darker color. If you saturate the color by 10%, you get **F51E37**, and if you desaturate by 10%, it is **F55063**.

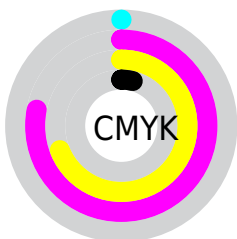
Distribution



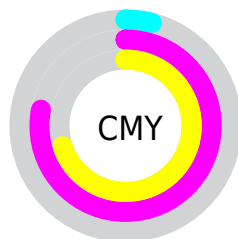
- Red (96%)
- Green (22%)
- Blue (30%)



- Red (96%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (78%)
- Yellow (69%)
- Black (4%)



- Cyan (4%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5374D 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 F5374D by changing the saturation by 10% instead.

 F5374D

 F5374D

FFFFFF

 D50036

 FF767E

 B50021

 FF9498

 95000D

 FFB1B3

 750000

 FFCFCE

 560002

 FFEDEA

 380002

 0D0000

 000000

 F5374D

 F5374D

 F51E37

 F55063

 F50622

 F56878

 F5001C

 F5818E

 F599A4

 F5B2B9

 F5CACF

 F5E3E5

 F5FBFA

 F5FFFF

Harmonies

Analogous

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



F32990



F5374D



D85E00

Triad

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



F5374D



009B2D



008FFF

Complementary

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



F5374D



37F5DF

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.



009CF3



F5374D



009F77

Square

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



F5374D



669000



00A0BC



6375FF

Rectangle

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



F5374D



B97400



00A0BC



0094FF

Sweetspot

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



F5374D



FFC4CB



DF37F5



805C60



000000



808080

Same Dimension

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



F5374D



FF122D



F58037



7A6E70



BA0016



3B0007

Inverse Universe

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



F5374D



FF122D



37ACF5



7A6E70



BA0016



3B0007

Previews

White Background



This preview shows how the Hex color F5374D looks on a white background.

Color Contrast Check

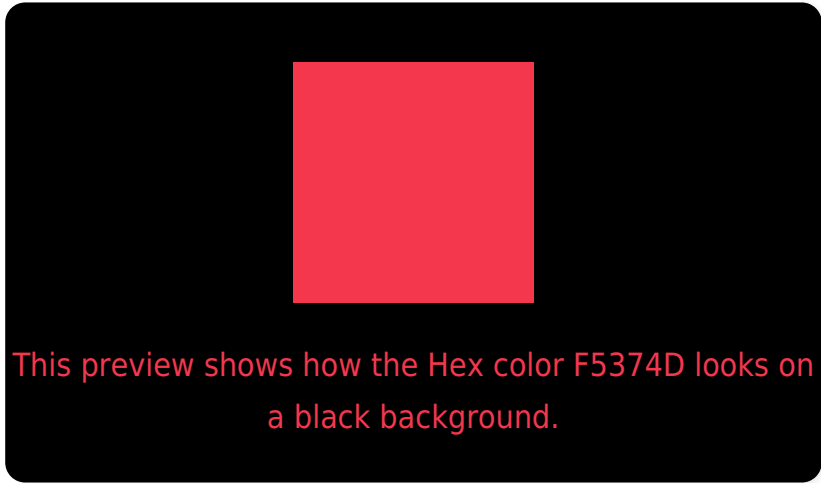
Large Text (above 18pt) WCAG AA ✓ Pass

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 F5374D Background



This preview shows how black text looks on a background with the Hex color F5374D.

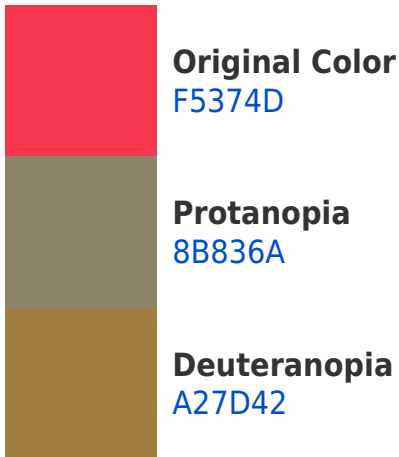


This preview shows how white text looks on a background with the Hex color F5374D.

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
F43A3C

Trichromacy



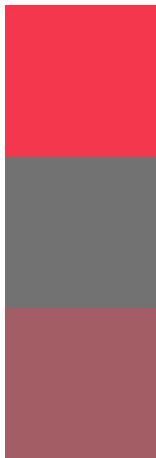
Original Color
F5374D

Protanomaly
B2675F

Deuteranomaly
C06446

Tritanomaly
F43942

Monochromacy



Original Color
F5374D

Achromatopsia
727272

Achromatomaly
A25D65

CSS Examples

Text

The CSS property to change the color of the text to Hex F5374D 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 #F5374D looks like.

```
.text, #text, p{  
    color:#F5374D  
}
```

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 #F5374D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5374D
}
```

Border

The CSS property to change the border of an element to Hex F5374D is called "border". The border property can be set on classes, ids or directly on the HTML element.

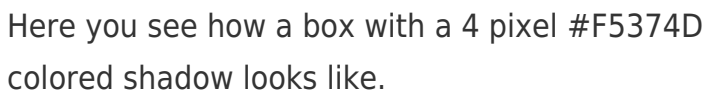
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5374D }
```

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

```
.border{ border-color:#F5374D }
```

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



Here you see how a box with a 4 pixel #F5374D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5374D; -webkit-box-shadow:4px 4px  
4px 4px #F5374D; box-shadow:4px 4px 4px  
4px #F5374D }
```

Background

The CSS property to change the background color of an element to Hex F5374D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5374D }
```

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

```
.background{ background-color:#F5374D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor