

# Converting Colors

Hex(F4574C)

Have a look what the booklet for  
Hex(F4574C) contains.

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**Color**

**Hex(F4574C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4574C
RGB	244, 87, 76
RGB Percent	96%, 34%, 30%
CMY	0.0431, 0.6588, 0.7020
CMYK	0.00, 0.64, 0.69, 0.04
HSL	4°, 88%, 63%
HSV	4°, 69%, 96%
XYZ	42.0209, 26.5713, 9.7515
YIQ	132.6890, 97.1030, 29.8630

# Conversions

## Conversions Part 2

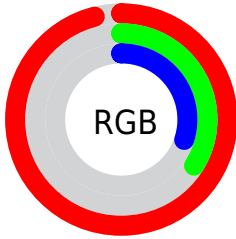
Format	Color
<a href="#">RYB</a>	<a href="#">244, 88, 76</a>
Decimal	<a href="#">16013132</a>
CIELab	<a href="#">58.58, 59.46, 39.10</a>
CIElCh	<a href="#">59, 71.158, 33.328</a>
Yxy	<a href="#">26.5713, 0.5364, 0.3392</a>
Android (android.graphics.Color)	<a href="#">4294203212</a> (0xFFFF4574C)
YUV	<a href="#">132.6890, -27.9477, 97.6197</a>
Hunter-Lab	<a href="#">51.5473, 55.3037, 24.8669</a>

# Details

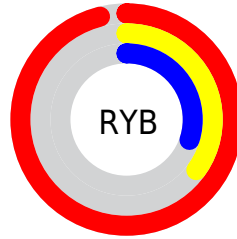
The Hex color **F4574C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4CE9F4**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8F7D**, and **B5151F** is the 20% darker color. If you saturate the color by 10%, you get **F44034**, and if you desaturate by 10%, it is **F46E64**.

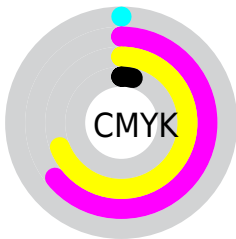
# Distribution



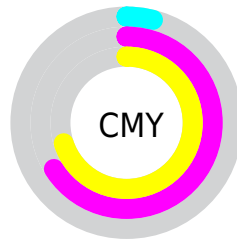
- Red (96%)
- Green (34%)
- Blue (30%)



- Red (96%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (64%)
- Yellow (69%)
- Black (4%)



- Cyan (4%)
- Magenta (66%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4574C 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 F4574C by changing the saturation by 10% instead.



 F4574C

 F4574C

FFFFFF

 D43A35

 FF8F7D

 B5151F

 FFAC98

 950009

 FFC9B2

 760000

 FFE6CE

 580000

 FFFFEA

 3C0003

 160000

 000000

 F4574C

 F4574C

 F44034

 F46E64

 F4291B

 F4857D

 F41303

 F49B95

 F41000

 F4B2AE

 F4C9C6

 F4E0DE

 F4F7F7

 F4FFFF

# Harmonies

## Analogous

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



F94789



F4574C



D4740D

# Triad

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



F4574C



00A551



0092FF

# Complementary

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



F4574C



4CE9F4

# 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.



00A2FC



F4574C



00A992

# Square

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



F4574C



639C09



00A8D0



9479F6

# Rectangle

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



F4574C



B58500



00A8D0



0099FF



# Sweetspot

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



F4574C



FFCDC9



F44CEC



806260



000000



808080



# Same Dimension

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



F4574C



FF392B



F4A84C



7A6F6E



BA0C00



3B0400



# Inverse Universe

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



4CE9F4



2BF1FF



4C98F4



6E7A7A



00AEBA



00373B



# Previews

## White Background



This preview shows how the Hex color F4574C looks on a white background.

## Color Contrast Check

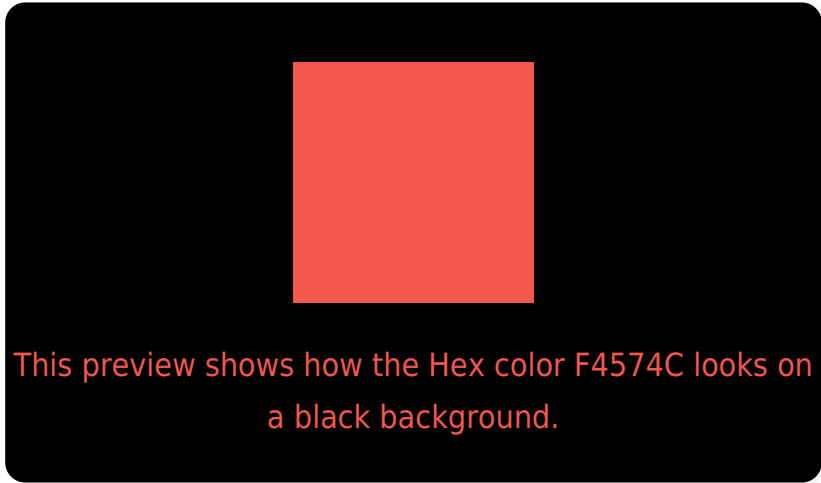
Large Text (above 18pt) WCAG AA ✓ Pass

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 F4574C Background



This preview shows how black text looks on a background with the Hex color F4574C.



This preview shows how white text looks on a background with the Hex color F4574C.

# 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**  
F4574C

**Protanopia**  
998D60

**Deuteranopia**  
AE8643



# Trichromacy



**Original Color**  
F4574C

**Protanomaly**  
BA7959

**Deuteranomaly**  
C77546

**Tritanomaly**  
F55655

# Monochromacy



**Original Color**  
F4574C

**Achromatopsia**  
858585

**Achromatomaly**  
AD7470

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4574C 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 #F4574C looks like.

```
.text, #text, p{  
    color:#F4574C  
}
```

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 #F4574C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4574C
}
```

## Border

The CSS property to change the border of an element to Hex F4574C is called "border". The border property can be set on classes, ids or directly on the HTML element.

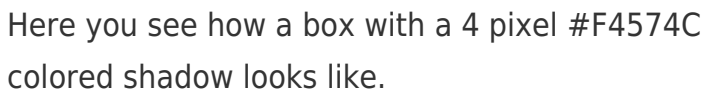
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4574C }
```

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

```
.border{ border-color:#F4574C }
```

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



Here you see how a box with a 4 pixel #F4574C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4574C; -webkit-box-shadow:4px 4px  
4px 4px #F4574C; box-shadow:4px 4px 4px  
4px #F4574C }
```

# Background

The CSS property to change the background color of an element to Hex F4574C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4574C }
```

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

```
.background{ background-color:#F4574C }
```

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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