

Converting Colors

Hex(F74D44)

Have a look what the booklet for
Hex(F74D44) contains.

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Color

Hex(F74D44)

Conversions

Conversions Part 1

Format	Color
Hex	F74D44
RGB	247, 77, 68
RGB Percent	97%, 30%, 27%
CMY	0.0314, 0.6980, 0.7333
CMYK	0.00, 0.69, 0.72, 0.03
HSL	3°, 92%, 62%
HSV	3°, 72%, 97%
XYZ	42.0550, 25.4993, 8.1741
YIQ	126.8040, 104.2090, 33.2410

Conversions

Conversions Part 2

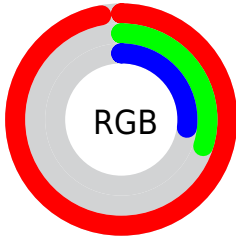
Format	Color
R_{YB}	247, 77, 68
Decimal	16207172
CIE _{Lab}	57.56, 63.94, 42.45
CIE _{LCh}	58, 76.752, 33.583
Yxy	25.4993, 0.5553, 0.3367
Android (android.graphics.Color)	4294397252 (0xFFFF74D44)
YUV	126.8040, -28.9904, 105.4119
Hunter-Lab	50.4968, 60.2900, 25.7502

Details

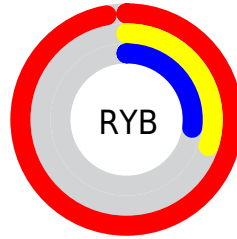
The Hex color **F74D44** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **44EEF7**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8775**, and **B70017** is the 20% darker color. If you saturate the color by 10%, you get **F7362B**, and if you desaturate by 10%, it is **F7645D**.

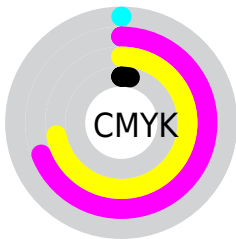
Distribution



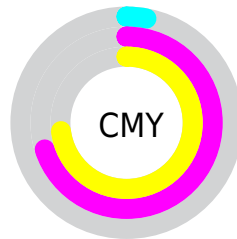
- Red (97%)
- Green (30%)
- Blue (27%)



- Red (97%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (69%)
- Yellow (72%)
- Black (3%)



- Cyan (3%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color F74D44 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 F74D44 by changing the saturation by 10% instead.

 F74D44

 F74D44

FFFFFF

 D72D2D

 FF8775

 B70017

 FFA48F

 970000

 FFC1A9

 780000

 FFDEC5

 590001

 FFFCE1

 3C0003

FFFFFFE

 160000

 000000

 F74D44

 F74D44

 F7362B

 F7645D

 F71E13

 F77C75

 F70C00

 F7938E

 F7ABA7

 F7C2BF

 F7DAD8

 F7F1F1

 F7FFFF

Harmonies

Analogous

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



FE3885



F74D44



D56F00

Triad

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



F74D44



00A44A



0090FF

Complementary

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



F74D44



44EEF7

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.



00A0FF



F74D44



00A791

Square

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



F74D44



5A9B00



00A7D3



9174FB

Rectangle

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



F74D44



B38200



00A7D3



0097FF

Sweetspot

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



F74D44



FFCAC7



F744EE



80605E



000000



808080

Same Dimension

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



F74D44



FF2C21



F7A644



7A6F6E



BA0900



3B0300

Inverse Universe

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



44EEF7



21F4FF



4495F7



6E7A7A



00B1BA



00383B

Previews

White Background



This preview shows how the Hex color F74D44 looks on a white background.

Color Contrast Check

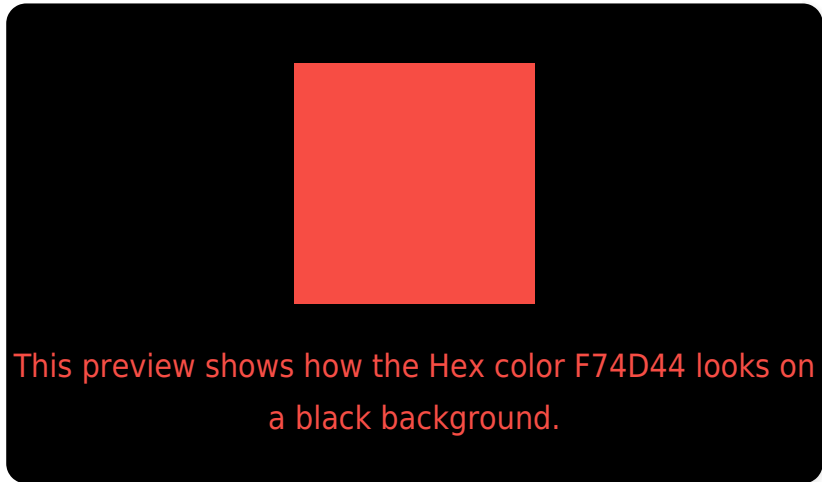
Large Text (above 18pt) WCAG AA ✓ Pass

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 F74D44 Background



This preview shows how black text looks on a background with the Hex color F74D44.



This preview shows how white text looks on a background with the Hex color F74D44.

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
F74D44

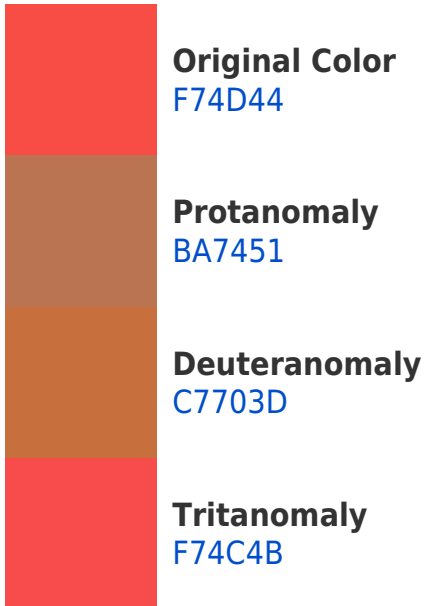
Protanopia
978B59

Deuteranopia
AC8439

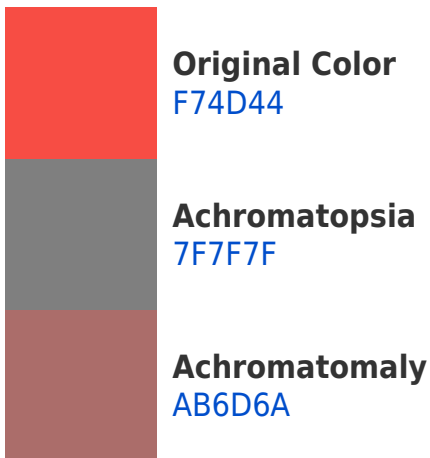


Tritanopia
F74B4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F74D44 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 #F74D44 looks like.

```
.text, #text, p{  
    color:#F74D44  
}
```

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 #F74D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74D44
}
```

Border

The CSS property to change the border of an element to Hex F74D44 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
#F74D44 }
```

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

```
.border{ border-color:#F74D44 }
```

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

Here you see how a box with a 4 pixel #F74D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74D44; -webkit-box-shadow:4px 4px  
4px 4px #F74D44; box-shadow:4px 4px 4px  
4px #F74D44 }
```

Background

The CSS property to change the background color of an element to Hex F74D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74D44 }
```

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

```
.background{ background-color:#F74D44 }
```

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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