

Converting Colors

Hex(F74144)

Have a look what the booklet for
Hex(F74144) contains.

Hex(F74144)	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(F74144)

Conversions

Conversions Part 1

Format	Color
Hex	F74144
RGB	247, 65, 68
RGB Percent	97%, 25%, 27%
CMY	0.0314, 0.7451, 0.7333
CMYK	0.00, 0.74, 0.72, 0.03
HSL	359°, 92%, 61%
HSV	359°, 74%, 97%
XYZ	41.2915, 23.9721, 7.9196
YIQ	119.7600, 107.5090, 39.5170

Conversions

Conversions Part 2

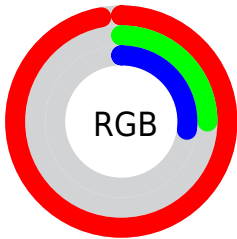
Format	Color
R_{YB}	247, 65, 68
Decimal	16204100
CIE _{Lab}	56.06, 68.08, 40.76
CIE _{LCh}	56, 79.348, 30.906
Yxy	23.9721, 0.5642, 0.3276
Android (android.graphics.Color)	4294394180 (0xFFFF74144)
YUV	119.7600, -25.5177, 111.5895
Hunter-Lab	48.9613, 64.8554, 24.6826

Details

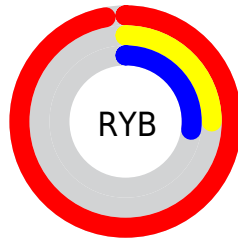
The Hex color **F74144** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **41F7F4**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7D75**, and **B60018** is the 20% darker color. If you saturate the color by 10%, you get **F7282C**, and if you desaturate by 10%, it is **F75A5C**.

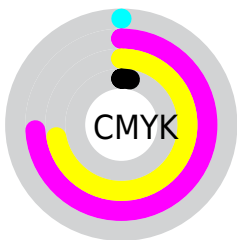
Distribution



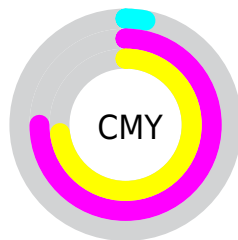
- Red (97%)
- Green (25%)
- Blue (27%)



- Red (97%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (74%)
- Yellow (72%)
- Black (3%)



- Cyan (3%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color F74144 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 F74144 by changing the saturation by 10% instead.

 F74144

 F74144

FFFFFF

 D71A2D

 FF7D75

 B60018

 FF9B8E

 970000

 FFB8A9

 770000

 FFD5C4

 580002

 FFF3E0

 3A0002

FFFFFFD

 130000

 000000

 F74144

 F74144

 F7282C

 F75A5C

 F71013

 F77275

 F70004

 F78B8D

 F7A4A5

 F7BCBD

 F7D5D6

 F7EEEE

 F7FFFF

Harmonies

Analogous

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



FB2A87



F74144



D66700

Triad

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



F74144



00A03E



008FFF

Complementary

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



F74144



41F7F4

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.



009EFF



F74144



00A487

Square

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



F74144



5B9600



00A4CC



8073FE

Rectangle

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



F74144



B47C00



00A4CC



0095FF

Sweetspot

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



F74144



FFC7C8



F441F7



805E5F



000000



808080

Same Dimension

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



F74144



FF1F22



F79941



7A6E6E



BA0003



3B0001

Inverse Universe

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



F74144



FF1F22



419FF7



7A6E6E



BA0003



3B0001

Previews

White Background



This preview shows how the Hex color F74144 looks on a white background.

Color Contrast Check

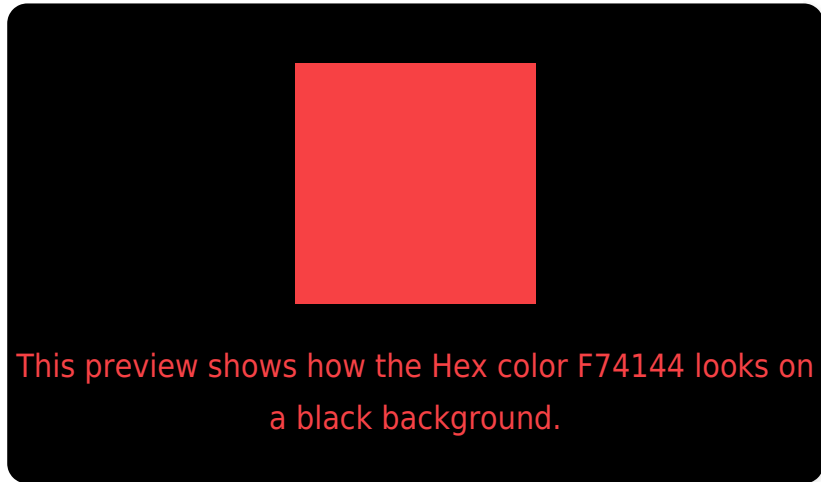
Large Text (above 18pt) WCAG AA ✓ Pass

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 F74144 Background



This preview shows how black text looks on a background with the Hex color F74144.

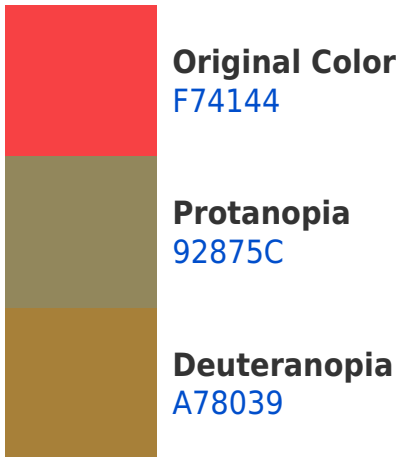



This preview shows how white text looks on a background with the Hex color F74144.

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](#).

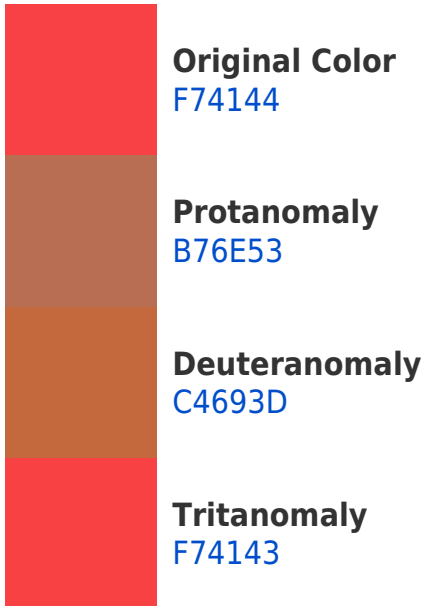
Dichromacy



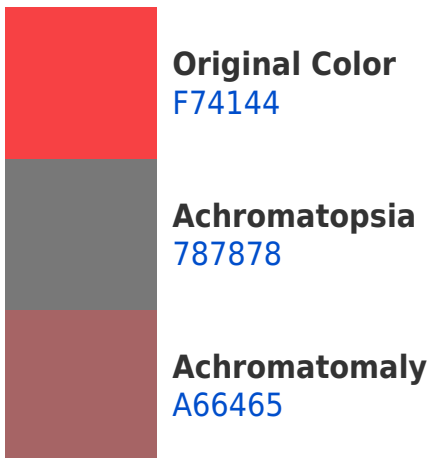


Tritanopia
F74143

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F74144 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 #F74144 looks like.

```
.text, #text, p{  
    color:#F74144  
}
```

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 #F74144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74144
}
```

Border

The CSS property to change the border of an element to Hex F74144 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".

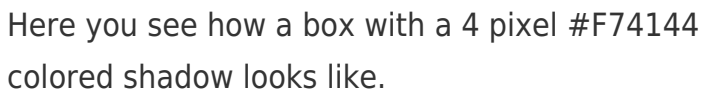
```
.border, #border, table{ border:4px solid
#F74144 }
```

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

```
.border{ border-color:#F74144 }
```

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

Here you see how a box with a 4 pixel #F74144 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74144; -webkit-box-shadow:4px 4px  
4px 4px #F74144; box-shadow:4px 4px 4px  
4px #F74144 }
```

Background

The CSS property to change the background color of an element to Hex F74144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74144 }
```

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

```
.background{ background-color:#F74144 }
```

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