

Converting Colors

Hex(F2473C)

Have a look what the booklet for
Hex(F2473C) contains.

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Color

Hex(F2473C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F2473C |
| RGB | 242, 71, 60 |
| RGB Percent | 95%, 28%, 24% |
| CMY | 0.0510, 0.7216, 0.7647 |
| CMYK | 0.00, 0.71, 0.75, 0.05 |
| HSL | 4°, 87%, 59% |
| HSV | 4°, 75%, 95% |
| XYZ | 39.6868, 23.7100, 6.7597 |
| YIQ | 120.8750, 105.4470, 32.8310 |

Conversions

Conversions Part 2

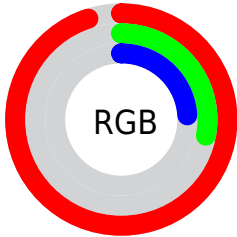
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 242, 72, 60 |
| Decimal | 15877948 |
| CIE _{Lab} | 55.80, 64.25, 44.59 |
| CIE _{LCh} | 56, 78.207, 34.764 |
| Yxy | 23.7100, 0.5657, 0.3380 |
| Android (android.graphics.Color) | 4294068028 (0xFFFF2473C) |
| YUV | 120.8750, -30.0114, 106.2266 |
| Hunter-Lab | 48.6929, 60.2727, 25.8542 |

Details

The Hex color **F2473C** 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 **3CE7F2**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF816C**, and **B2000F** is the 20% darker color. If you saturate the color by 10%, you get **F23024**, and if you desaturate by 10%, it is **F25E54**.

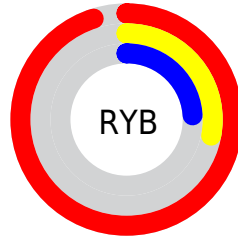
Distribution



Red (95%)

Green (28%)

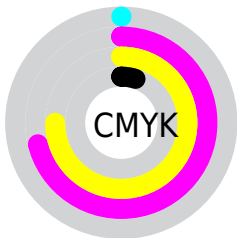
Blue (24%)



Red (95%)

Yellow (28%)

Blue (24%)

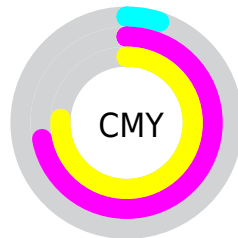


Cyan (0%)

Magenta (71%)

Yellow (75%)

Black (5%)



Cyan (5%)

Magenta (72%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2473C 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 F2473C by changing the saturation by 10% instead.

 F2473C

 F2473C

FFFFFF

 D22525

 FF816C

 B2000F

 FF9E86

 920000

 FFBBA1

 720000

 FFD8BC

 540001

 FFF6D8

 370002

 FFFFF4

 080000

 000000

 F2473C

 F2473C

 F23024

 F25E54

 F21A0C

 F2746C

 F20F00

 F28B85

 F2A29D

 F2B9B5

 F2CFCD

 F2E6E5

 F2FDFE

 F2FFFF

Harmonies

Analogous

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



FA2C7E



F2473C



CE6C00

Triad

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



F2473C



009F47



008BFF

Complementary

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



F2473C



3CE7F2

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.



009CFF



F2473C



00A38F

Square

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



F2473C



4F9700



00A2D2



906EF7

Rectangle

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



F2473C



AC7F00



00A2D2



0092FF

Sweetspot

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



F2473C



FFC8C4



F23CE9



805E5C



000000



808080

Same Dimension

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



F2473C



FF2719



F2A03C



786D6C



B80B00



380300

Inverse Universe

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



3CE7F2



19F1FF



3C8EF2



6C7778



00ADB8



003538

Previews

White Background



This preview shows how the Hex color F2473C looks on a white background.

Color Contrast Check

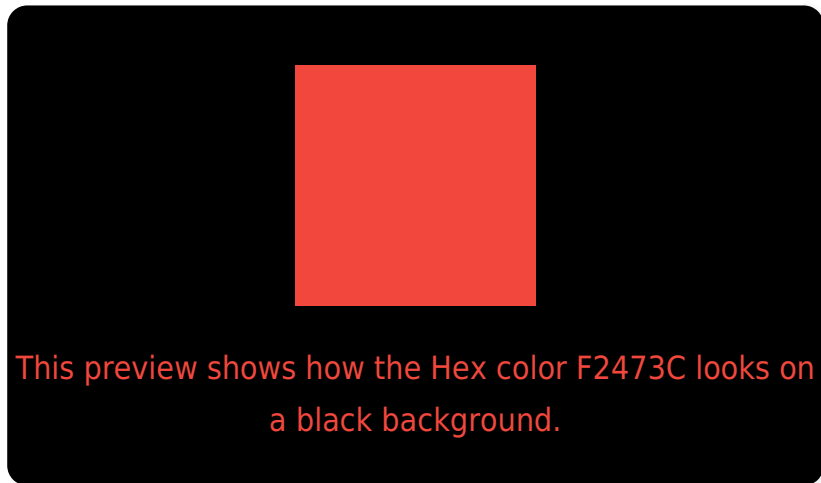
Large Text (above 18pt) WCAG AA ✓ Pass

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 F2473C Background



This preview shows how black text looks on a background with the Hex color F2473C.



This preview shows how white text looks on a background with the Hex color F2473C.

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
F2473C

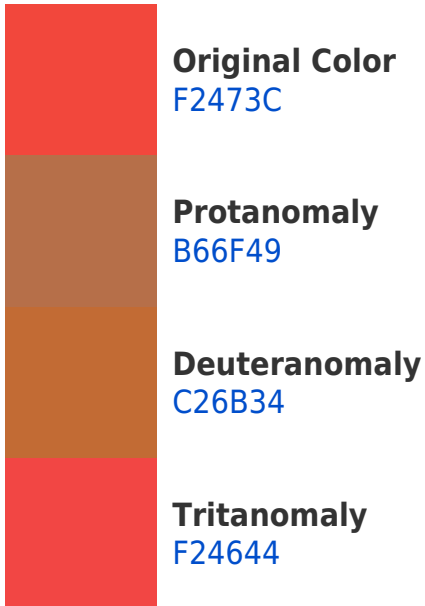
Protanopia
938650

Deuteranopia
A77F30

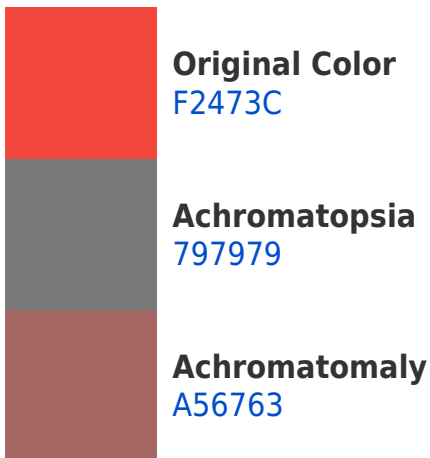


Tritanopia
F24548

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2473C 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 #F2473C looks like.

```
.text, #text, p{  
    color:#F2473C  
}
```

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 #F2473C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2473C
}
```

Border

The CSS property to change the border of an element to Hex F2473C is called "border". The border property can be set on classes, ids or directly on the HTML element.

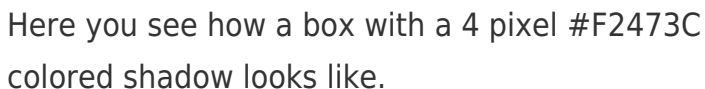
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2473C }
```

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

```
.border{ border-color:#F2473C }
```

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



Here you see how a box with a 4 pixel #F2473C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2473C; -webkit-box-shadow:4px 4px  
4px 4px #F2473C; box-shadow:4px 4px 4px  
4px #F2473C }
```

Background

The CSS property to change the background color of an element to Hex F2473C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2473C }
```

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

```
.background{ background-color:#F2473C }
```

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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