

Converting Colors

Hex(F5475E)

Have a look what the booklet for
Hex(F5475E) contains.

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Color

Hex(F5475E)

Conversions

Conversions Part 1

Format	Color
Hex	F5475E
RGB	245, 71, 94
RGB Percent	96%, 28%, 37%
CMY	0.0392, 0.7216, 0.6314
CMYK	0.00, 0.71, 0.62, 0.04
HSL	352°, 90%, 62%
HSV	352°, 71%, 96%
XYZ	41.9298, 24.7271, 13.1525
YIQ	125.6480, 96.3210, 44.0410

Conversions

Conversions Part 2

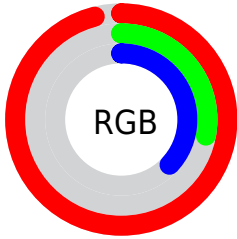
Format	Color
R_{YB}	245, 71, 94
Decimal	16074590
CIE _{Lab}	56.81, 66.80, 26.67
CIE _{LCh}	57, 71.922, 21.763
Yxy	24.7271, 0.5254, 0.3098
Android (android.graphics.Color)	4294264670 (0xFFFF5475E)
YUV	125.6480, -15.6025, 104.6717
Hunter-Lab	49.7264, 63.4920, 19.1263

Details

The Hex color **F5475E** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **47F5DE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8290**, and **B60030** is the 20% darker color. If you saturate the color by 10%, you get **F52F49**, and if you desaturate by 10%, it is **F56073**.

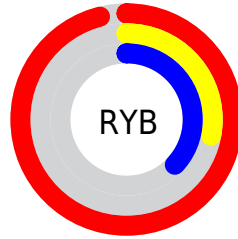
Distribution



Red (96%)

Green (28%)

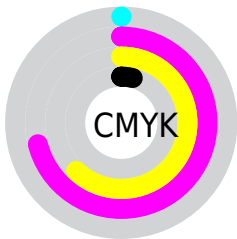
Blue (37%)



Red (96%)

Yellow (28%)

Blue (37%)

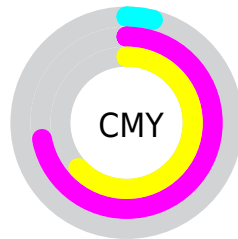


Cyan (0%)

Magenta (71%)

Yellow (62%)

Black (4%)



Cyan (4%)

Magenta (72%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5475E 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 F5475E by changing the saturation by 10% instead.

 F5475E

 F5475E

FFFFFF

 D52447

 FF8290

 B60030

 FF9FAB

 96001C

 FFBC66

 780003

 FFDAE2

 590001

 FFF8FF

 3C0003

 160000

 000000

 F5475E

 F5475E

 F52F49

 F56073

 F51633

 F57889

 F50020

 F5919E

 F5A9B3

 F5C2C8

 F5DADE

 F5F3F3

 F5FFFF

Harmonies

Analogous

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



EE449C



F5475E



DE6422

Triad

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



F5475E



0C9E33



0095FF

Complementary

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



F5475E



47F5DE

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.



00A1EA



F5475E



00A374

Square

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



F5475E



799300



00A4B5



5D7FFE

Rectangle

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



F5475E



C37700



00A4B5



009AFF

Sweetspot

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



F5475E



FFC9D1



DE47F5



806064



000000



808080

Same Dimension

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



F5475E



FF2643



F58747



7A6E70



BA0019



3B0008

Inverse Universe

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



F5475E



FF2643



47B5F5



7A6E70



BA0019



3B0008

Previews

White Background



This preview shows how the Hex color F5475E looks on a white background.

Color Contrast Check

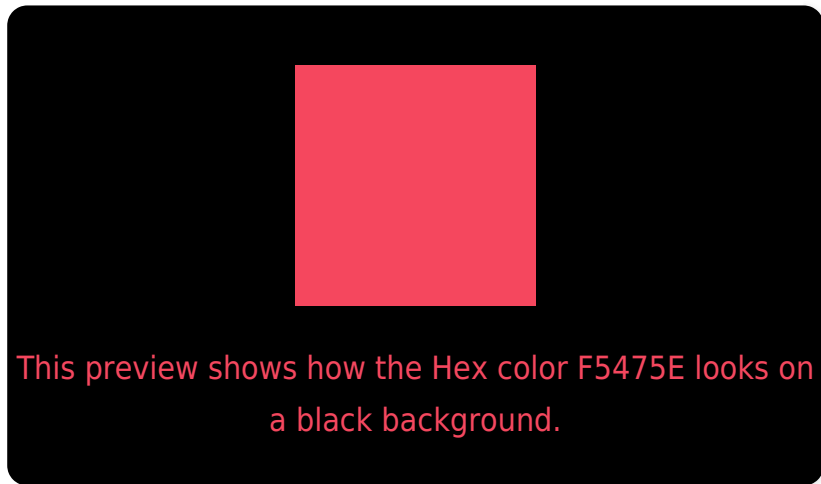
Large Text (above 18pt) WCAG AA ✓ Pass

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 F5475E Background



This preview shows how black text looks on a background with the Hex color F5475E.

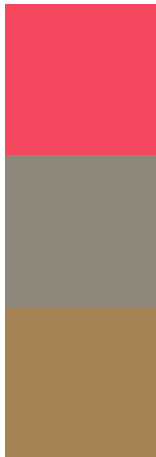


This preview shows how white text looks on a background with the Hex color F5475E.

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](#).

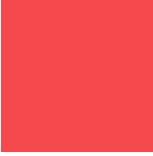
Dichromacy



Original Color
F5475E

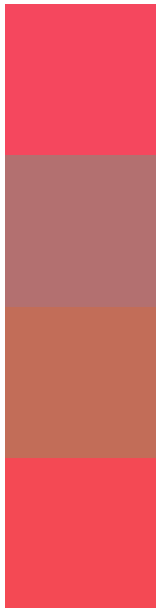
Protanopia
8E887A

Deuteranopia
A58355



Tritanopia
F44A4E

Trichromacy



Original Color
F5475E

Protanomaly
B37070

Deuteranomaly
C26D58

Tritanomaly
F44954

Monochromacy



Original Color
F5475E

Achromatopsia
7E7E7E

Achromatomaly
A96A72

CSS Examples

Text

The CSS property to change the color of the text to Hex F5475E 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 #F5475E looks like.

```
.text, #text, p{  
    color:#F5475E  
}
```

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 #F5475E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5475E
}
```

Border

The CSS property to change the border of an element to Hex F5475E is called "border". The border property can be set on classes, ids or directly on the HTML element.

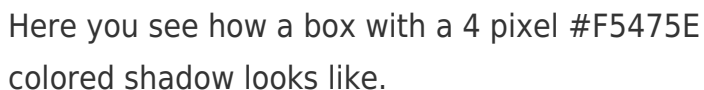
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5475E }
```

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

```
.border{ border-color:#F5475E }
```

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



Here you see how a box with a 4 pixel #F5475E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5475E; -webkit-box-shadow:4px 4px  
4px 4px #F5475E; box-shadow:4px 4px 4px  
4px #F5475E }
```

Background

The CSS property to change the background color of an element to Hex F5475E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5475E }
```

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

```
.background{ background-color:#F5475E }
```

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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