

Converting Colors

Hex(F5636F)

Have a look what the booklet for
Hex(F5636F) contains.

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Color

Hex(F5636F)

Conversions

Conversions Part 1

Format	Color
Hex	F5636F
RGB	245, 99, 111
RGB Percent	96%, 39%, 44%
CMY	0.0392, 0.6118, 0.5647
CMYK	0.00, 0.60, 0.55, 0.04
HSL	355°, 88%, 67%
HSV	355°, 60%, 96%
XYZ	44.9873, 29.4839, 18.3588
YIQ	144.0220, 83.1640, 34.6840

Conversions

Conversions Part 2

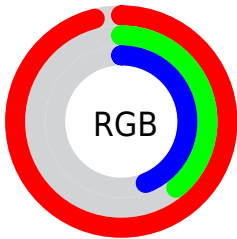
Format	Color
R _{YB}	245, 99, 111
Decimal	16081775
CIE Lab	61.21, 56.88, 22.62
CIE LCh	61, 61.210, 21.692
Yxy	29.4839, 0.4846, 0.3176
Android (android.graphics.Color)	4294271855 (0xFFFF5636F)
YUV	144.0220, -16.2798, 88.5577
Hunter-Lab	54.2990, 52.8656, 17.9631

Details

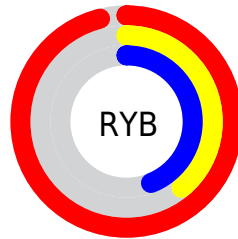
The Hex color **F5636F** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **63F5E9**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9BA3**, and **B72840** is the 20% darker color. If you saturate the color by 10%, you get **F54B59**, and if you desaturate by 10%, it is **F57C85**.

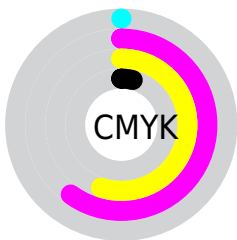
Distribution



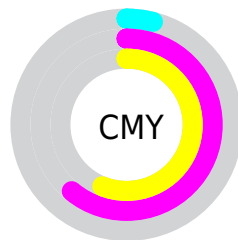
- Red (96%)
- Green (39%)
- Blue (44%)



- Red (96%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (55%)
- Black (4%)



- Cyan (4%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5636F 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 F5636F by changing the saturation by 10% instead.

 F5636F

 F5636F

FFFFFF

 D64757

 FF9BA3

 B72840

 FFB7BE

 99002A

 FFD4D9

 7B0016

 FFF1F6

 5D0000

 410002

 210001

 000000

 F5636F

 F5636F

 F54B59

 F57C85

 F53242

 F5949C

 F51A2C

 F5ADB2

 F50115

 F5C5C9

 F50014

 F5DEDF

 F5F6F6

 F5FFFF

Harmonies

Analogous

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



EE61A5



F5636F



E2763F

Triad

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



F5636F



44A74D



009EFF

Complementary

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



F5636F



63F5E9

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.



00A9E8



F5636F



00AD82

Square

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



F5636F



899D22



00ADBA



788CF9

Rectangle

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



F5636F



CA8526



00ADBA



00A3FA

Sweetspot

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



F5636F



FFD1D5



E963F5



806366



000000



808080

Same Dimension

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



F5636F



FF4756



F5A063



7A6E6F



BA000F



3B0005

Inverse Universe

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



F5636F



FF4756



63B8F5



7A6E6F



BA000F



3B0005

Previews

White Background



This preview shows how the Hex color F5636F looks on a white background.

Color Contrast Check

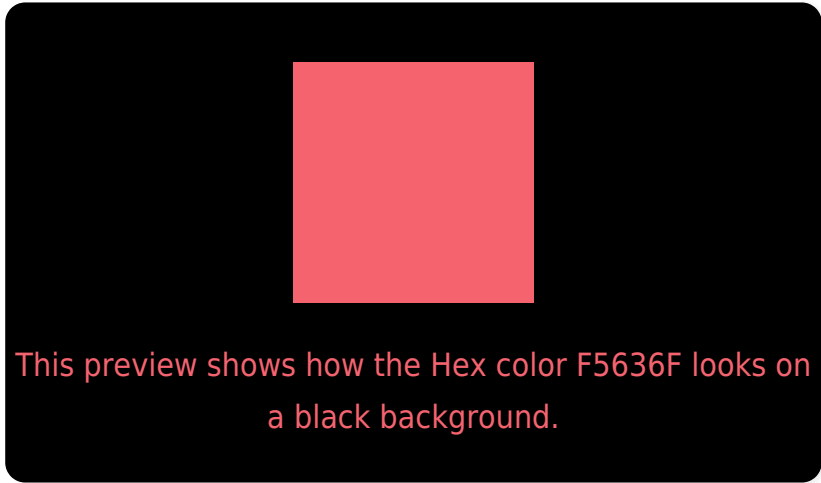
Large Text (above 18pt) WCAG AA ✓ Pass

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 F5636F Background



This preview shows how black text looks on a background with the Hex color F5636F.

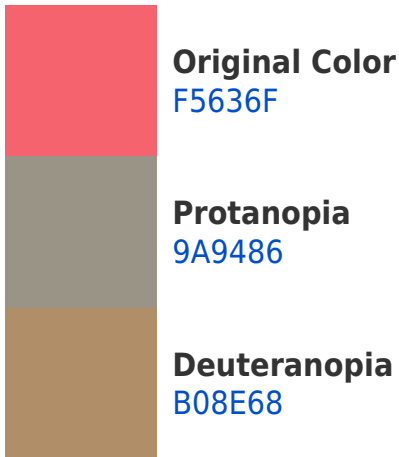


This preview shows how white text looks on a background with the Hex color F5636F.

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
F5646A

Trichromacy



Original Color
F5636F

Protanomaly
BB827E

Deuteranomaly
C97E6B

Tritanomaly
F5646C

Monochromacy



Original Color
F5636F

Achromatopsia
909090

Achromatomaly
B58084

CSS Examples

Text

The CSS property to change the color of the text to Hex F5636F 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 #F5636F looks like.

```
.text, #text, p{  
    color:#F5636F  
}
```

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 #F5636F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5636F
}
```

Border

The CSS property to change the border of an element to Hex F5636F 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
#F5636F }
```

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

```
.border{ border-color:#F5636F }
```

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

Here you see how a box with a 4 pixel #F5636F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5636F; -webkit-box-shadow:4px 4px  
4px 4px #F5636F; box-shadow:4px 4px 4px  
4px #F5636F }
```

Background

The CSS property to change the background color of an element to Hex F5636F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5636F }
```

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

```
.background{ background-color:#F5636F }
```

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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