

Converting Colors

Hex(FE5367)

Have a look what the booklet for
Hex(FE5367) contains.

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Color

Hex(FE5367)

Conversions

Conversions Part 1

Format	Color
Hex	FE5367
RGB	254, 83, 103
RGB Percent	100%, 33%, 40%
CMY	0.0039, 0.6745, 0.5961
CMYK	0.00, 0.67, 0.59, 0.00
HSL	353°, 99%, 66%
HSV	353°, 67%, 100%
XYZ	46.4145, 28.2366, 15.8359
YIQ	136.4090, 95.4960, 42.4720

Conversions

Conversions Part 2

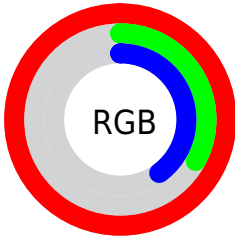
Format	Color
R_{YB}	254, 83, 103
Decimal	16667495
CIE _{Lab}	60.10, 65.71, 26.03
CIE _{LCh}	60, 70.682, 21.611
Yxy	28.2366, 0.5129, 0.3121
Android (android.graphics.Color)	4294857575 (0xFFFE5367)
YUV	136.4090, -16.4706, 103.1273
Hunter-Lab	53.1381, 62.9224, 19.5275

Details

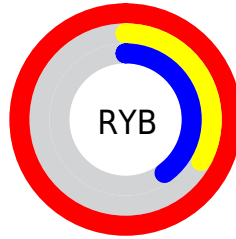
The Hex color **FE5367** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **53FEEA**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF8D9A**, and **BF0038** is the 20% darker color. If you saturate the color by 10%, you get **FE3A51**, and if you desaturate by 10%, it is **FE6C7D**.

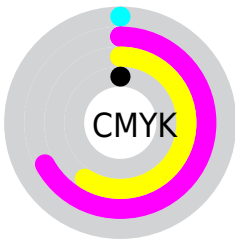
Distribution



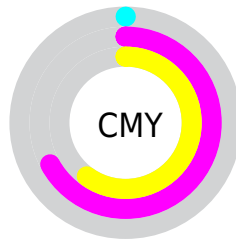
- Red (100%)
- Green (33%)
- Blue (40%)



- Red (100%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (67%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE5367 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 FE5367 by changing the saturation by 10% instead.

 FE5367

 FE5367

FFFFFF

 DE334F

 FF8D9A

 BF0038

 FFAAB5

 9F0023

 FFC7D0

 81000F

 FFE5EC

 620000

 460003

 250001

 000000

 FE5367

 FE5367

 FE3A51

 FE6C7D

 FE203A

 FE8694

 FE0724

 FE9FAA

 FE001E

 FEB9C1

 FED2D7

 FEEBEE

FEFFFF

Harmonies

Analogous

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



F751A5



FE5367



E86D2E

Triad

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



FE5367



27A73D



009DFF

Complementary

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



FE5367



53FEEA

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.



00A9F2



FE5367



00AC7D

Square

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



FE5367



839B00



00ADB8



6988FF

Rectangle

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



FE5367



CD8000



00ADB8



00A2FF

Sweetspot

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



FE5367



FFCCD2



E753FE



806164



000000



808080

Same Dimension

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



FE5367



FF3049



FE9253



807374



BF0016



400007

Inverse Universe

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



FE5367



FF3049



53BFFE



807374



BF0016



400007

Previews

White Background



This preview shows how the Hex color FE5367 looks on a white background.

Color Contrast Check

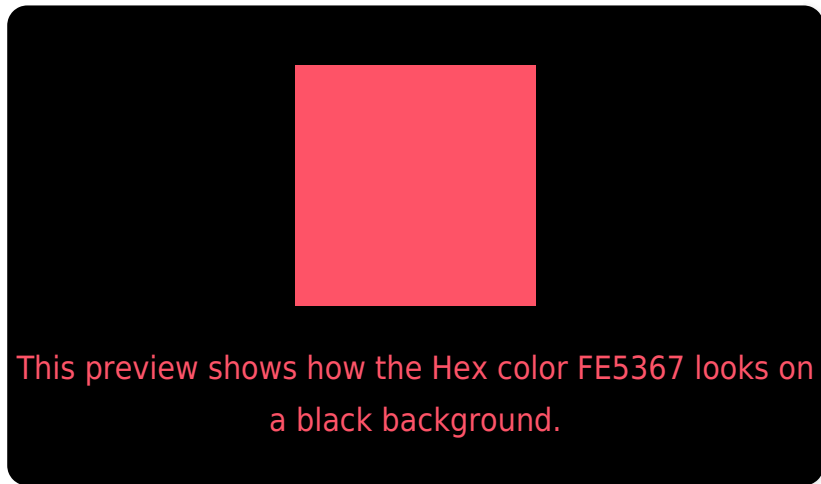
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE5367 Background



This preview shows how black text looks on a background with the Hex color FE5367.

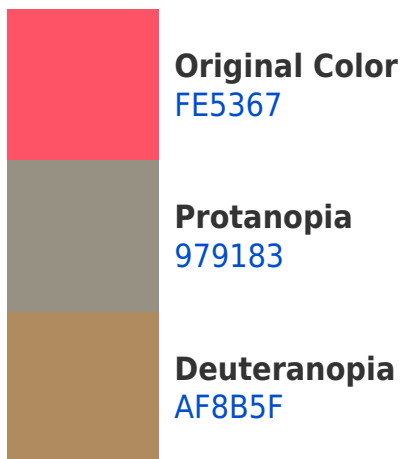


This preview shows how white text looks on a background with the Hex color FE5367.

Color Blindness Simulation

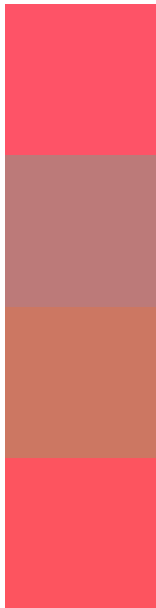
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



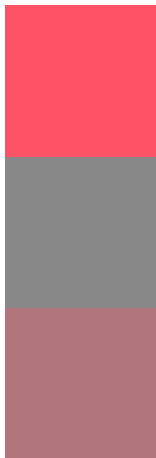
Original Color
FE5367

Protanomaly
BC7A79

Deuteranomaly
CC7762

Tritanomaly
FD545F

Monochromacy



Original Color
FE5367

Achromatopsia
888888

Achromatomaly
B3757C

CSS Examples

Text

The CSS property to change the color of the text to Hex FE5367 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 #FE5367 looks like.

```
.text, #text, p{  
    color:#FE5367  
}
```

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 #FE5367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE5367
}
```

Border

The CSS property to change the border of an element to Hex FE5367 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
#FE5367 }
```

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

```
.border{ border-color:#FE5367 }
```

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

Here you see how a box with a 4 pixel #FE5367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE5367; -webkit-box-shadow:4px 4px  
4px 4px #FE5367; box-shadow:4px 4px 4px  
4px #FE5367 }
```

Background

The CSS property to change the background color of an element to Hex FE5367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE5367 }
```

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

```
.background{ background-color:#FE5367 }
```

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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