

Converting Colors

Hex(FE6567)

Have a look what the booklet for
Hex(FE6567) contains.

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Color

Hex(FE6567)

Conversions

Conversions Part 1

Format	Color
Hex	FE6567
RGB	254, 101, 103
RGB Percent	100%, 40%, 40%
CMY	0.0039, 0.6039, 0.5961
CMYK	0.00, 0.60, 0.59, 0.00
HSL	359°, 99%, 70%
HSV	359°, 60%, 100%
XYZ	47.9749, 31.3575, 16.3560
YIQ	146.9750, 90.5460, 33.0580

Conversions

Conversions Part 2

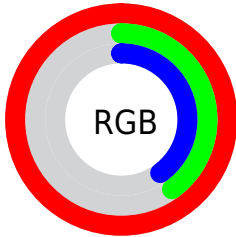
Format	Color
RYB	254, 101, 103
Decimal	16672103
CIELab	62.81, 58.41, 29.56
CIElCh	63, 65.466, 26.842
Yxy	31.3575, 0.5014, 0.3277
Android (android.graphics.Color)	4294862183 (0xFFFE6567)
YUV	146.9750, -21.6797, 93.8609
Hunter-Lab	55.9977, 54.9302, 21.8808

Details

The Hex color **FE6567** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **65FEFC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF9D9A**, and **BF2A38** is the 20% darker color. If you saturate the color by 10%, you get **FE4C4E**, and if you desaturate by 10%, it is **FE7E80**.

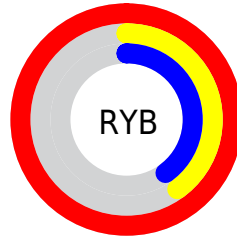
Distribution



Red (100%)

Green (40%)

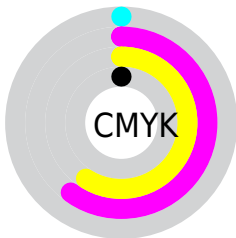
Blue (40%)



Red (100%)

Yellow (40%)

Blue (40%)

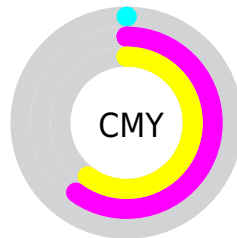


Cyan (0%)

Magenta (60%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE6567 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 FE6567 by changing the saturation by 10% instead.

 FE6567

 FE6567

FFFFFF

 DE494F

 FF9D9A

 BF2A38

 FFBAB5

 A00023

 FFD7D1

 82000E

 FFF4ED

 640000

 460002

 280001

 000000

 FE6567

 FE6567

 FE4C4E

 FE7E80

 FE3235

 FE9899

 FE191C

 FEB1B2

 FE0003

 FECBCB

 FEE4E4

 FEFDFD

 FEFFFF

Harmonies

Analogous

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



FC5FA1



FE6567



E57C35

Triad

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



FE6567



26AE55



00A1FF

Complementary

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



FE6567



65FEFC

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.



00AEF9



FE6567



00B390

Square

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



FE6567



82A421



00B3CB



8C8BFF

Rectangle

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



FE6567



CA8C18



00B3CB



00A6FF

Sweetspot

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



FE6567



FFD1D2



FB65FE



806364



000000



808080

Same Dimension

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



FE6567



FF474A



FEAF65



807373



BF0002



400001

Inverse Universe

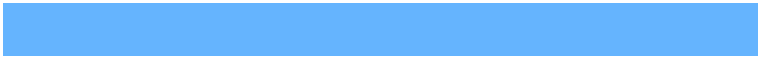
The Inverse Universe completely reimagines the original color for something new.



FE6567



FF474A



65B4FE



807373



BF0002



400001

Previews

White Background



This preview shows how the Hex color FE6567 looks on a white background.

Color Contrast Check

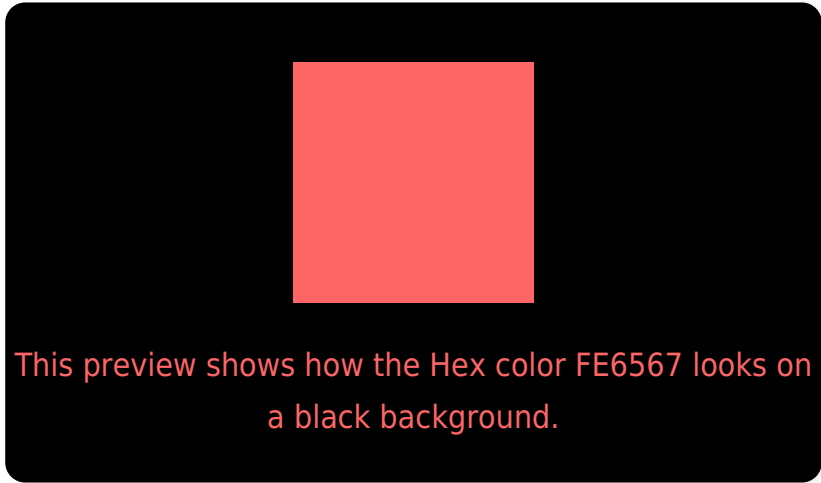
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FE6567 Background



This preview shows how black text looks on a background with the Hex color FE6567.

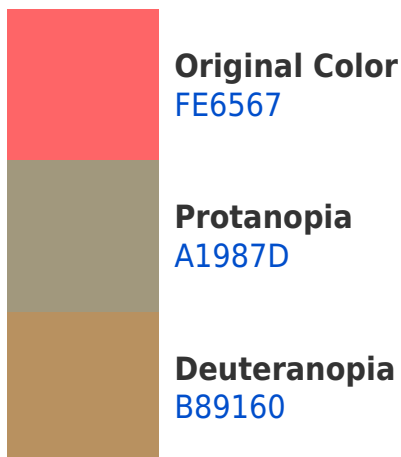


This preview shows how white text looks on a background with the Hex color FE6567.

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
FE646B

Trichromacy



Original Color
FE6567

Protanomaly
C38575

Deuteranomaly
D18163

Tritanomaly
FE646A

Monochromacy



Original Color
FE6567

Achromatopsia
939393

Achromatomaly
BA8283

CSS Examples

Text

The CSS property to change the color of the text to Hex FE6567 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 #FE6567 looks like.

```
.text, #text, p{  
    color:#FE6567  
}
```

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 #FE6567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6567
}
```

Border

The CSS property to change the border of an element to Hex FE6567 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
#FE6567 }
```

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

```
.border{ border-color:#FE6567 }
```

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

Here you see how a box with a 4 pixel #FE6567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6567; -webkit-box-shadow:4px 4px  
4px 4px #FE6567; box-shadow:4px 4px 4px  
4px #FE6567 }
```

Background

The CSS property to change the background color of an element to Hex FE6567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6567 }
```

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

```
.background{ background-color:#FE6567 }
```

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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