

Converting Colors

Hex(FE6677)

Have a look what the booklet for
Hex(FE6677) contains.

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Color

Hex(FE6677)

Conversions

Conversions Part 1

Format	Color
Hex	FE6677
RGB	254, 102, 119
RGB Percent	100%, 40%, 47%
CMY	0.0039, 0.6000, 0.5333
CMYK	0.00, 0.60, 0.53, 0.00
HSL	353°, 99%, 70%
HSV	353°, 60%, 100%
XYZ	48.9542, 31.9055, 21.0310
YIQ	149.3860, 85.1350, 37.5110

Conversions

Conversions Part 2

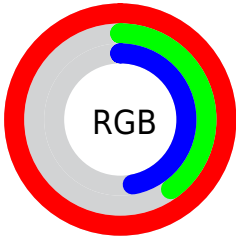
Format	Color
RYB	254, 102, 119
Decimal	16672375
CIELab	63.26, 59.14, 21.05
CIElCh	63, 62.771, 19.596
Yxy	31.9055, 0.4805, 0.3131
Android (android.graphics.Color)	4294862455 (0xFFFE6677)
YUV	149.3860, -14.9803, 91.7465
Hunter-Lab	56.4849, 55.8532, 17.4641

Details

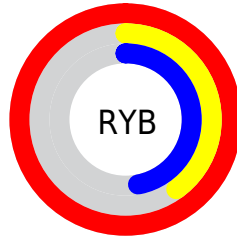
The Hex color **FE6677** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **66FEED**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF9EAB**, and **C02B47** is the 20% darker color. If you saturate the color by 10%, you get **FE4D60**, and if you desaturate by 10%, it is **FE7F8E**.

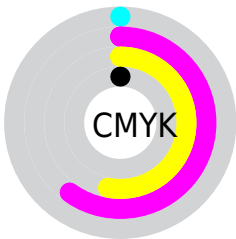
Distribution



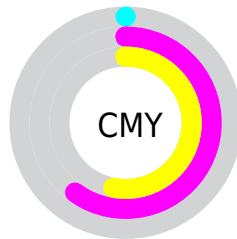
- Red (100%)
- Green (40%)
- Blue (47%)



- Red (100%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE6677 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 FE6677 by changing the saturation by 10% instead.

 FE6677

 FE6677

FFFFFF

 DF4A5E

 FF9EAB

 C02B47

 FFBBC6

 A10031

 FFD8E2

 83001C

 FFF6FF

 650003

 480002

 2B0001

 000000

 FE6677

 FE6677

 FE4D60

 FE7F8E

 FE334A

 FE99A4

 FE1A33

 FEB2BB

 FE001D

 FECCD1

 FE001C

 FEE5E8

FEFEFE

FEFFFF

Harmonies

Analogous

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



F466AF



FE6677



EC7945

Triad

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



FE6677



4DAD4C



00A5FF

Complementary

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



FE6677



66FEED

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.



00B0ED



FE6677



00B383

Square

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



FE6677



93A122



00B4BD



7492FF

Rectangle

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



FE6677



D4882A



00B4BD



00AAFF

Sweetspot

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



FE6677



FFD1D6



EC66FE



806367



000000



808080

Same Dimension

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



FE6677



FF475C



FEA066



807374



BF0015



400007

Inverse Universe

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



FE6677



FF475C



66C4FE



807374



BF0015



400007

Previews

White Background



This preview shows how the Hex color FE6677 looks on a white background.

Color Contrast Check

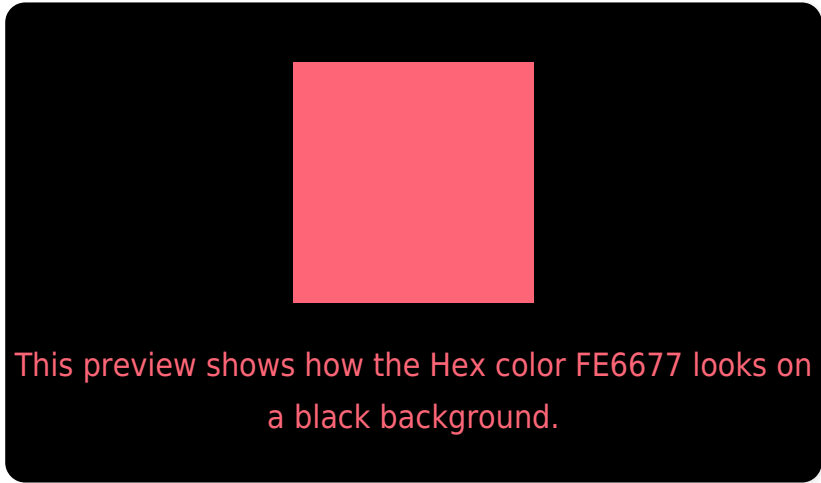
Large Text (above 18pt) WCAG AA × Fail

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 FE6677 Background



This preview shows how black text looks on a background with the Hex color FE6677.



This preview shows how white text looks on a background with the Hex color FE6677.

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](#).

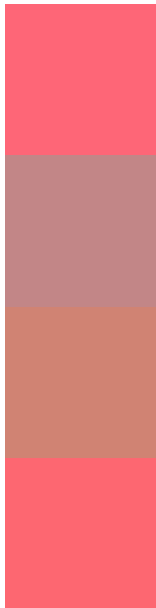
Dichromacy





Tritanopia
FD686E

Trichromacy



Original Color
FE6677

Protanomaly
C28687

Deuteranomaly
D08373

Tritanomaly
FD6771

Monochromacy



Original Color
FE6677

Achromatopsia
959595

Achromatomaly
BB848A

CSS Examples

Text

The CSS property to change the color of the text to Hex FE6677 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 #FE6677 looks like.

```
.text, #text, p{  
  color:#FE6677  
}
```

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 #FE6677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6677  
}
```

Border

The CSS property to change the border of an element to Hex FE6677 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  
#FE6677 }
```

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

```
.border{ border-color:#FE6677 }
```

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

Here you see how a box with a 4 pixel #FE6677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6677; -webkit-box-shadow:4px 4px  
4px 4px #FE6677; box-shadow:4px 4px 4px  
4px #FE6677 }
```

Background

The CSS property to change the background color of an element to Hex FE6677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6677 }
```

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

```
.background{ background-color:#FE6677 }
```

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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