

Converting Colors

Hex(FE7179)

Have a look what the booklet for
Hex(FE7179) contains.

Hex(FE7179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FE7179)

Conversions

Conversions Part 1

Format	Color
Hex	FE7179
RGB	254, 113, 121
RGB Percent	100%, 44%, 47%
CMY	0.0039, 0.5569, 0.5255
CMYK	0.00, 0.56, 0.52, 0.00
HSL	357°, 99%, 72%
HSV	357°, 56%, 100%
XYZ	50.2294, 34.2616, 22.0549
YIQ	156.0710, 81.4680, 32.3800

Conversions

Conversions Part 2

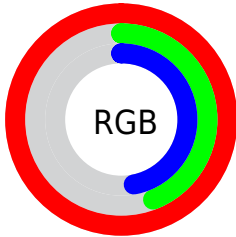
Format	Color
RYB	254, 113, 121
Decimal	16675193
CIELab	65.17, 54.37, 22.49
CIElCh	65, 58.842, 22.471
Yxy	34.2616, 0.4714, 0.3216
Android (android.graphics.Color)	4294865273 (0xFFFE7179)
YUV	156.0710, -17.2900, 85.8837
Hunter-Lab	58.5334, 50.7432, 18.6334

Details

The Hex color **FE7179** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **71FEF6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA9AD**, and **C03949** is the 20% darker color. If you saturate the color by 10%, you get **FE5861**, and if you desaturate by 10%, it is **FE8A91**.

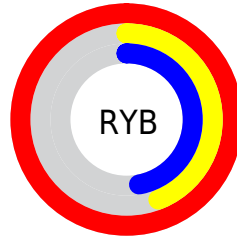
Distribution



Red (100%)

Green (44%)

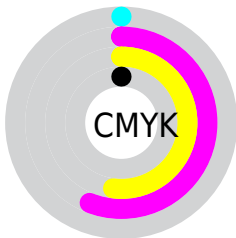
Blue (47%)



Red (100%)

Yellow (44%)

Blue (47%)

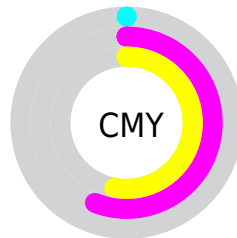


Cyan (0%)

Magenta (56%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE7179 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 FE7179 by changing the saturation by 10% instead.

 FE7179

 FE7179

FFFFFF

 DF5560

 FFA9AD

 C03949

 FFC5C9

 A21932

 FFE2E5

 84001D

 670005

 490000

 2D0002

 000000

 FE7179

 FE7179

 FE5861

 FE8A91

 FE3E49

 FEA4A9

 FE2531

 FEBDC1

 FE0B19

 FED7D9

 FE000E

 FEF0F1

FEFFFF

Harmonies

Analogous

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



F76FAE



FE7179



EB824B

Triad

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



FE7179



52B25B



00A8FF

Complementary

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



FE7179



71FEF6

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.



00B3F1



FE7179



00B78F

Square

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



FE7179



94A735



00B8C5



8896FF

Rectangle

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



FE7179



D49035



00B8C5



00ADFF

Sweetspot

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



FE7179



FFD4D6



F571FE



806667



000000



808080

Same Dimension

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



FE7179



FF545E



FEAE71



807373



BF000B



400004

Inverse Universe

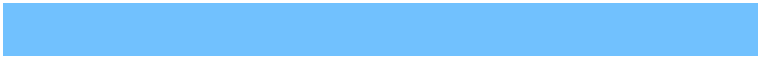
The Inverse Universe completely reimagines the original color for something new.



FE7179



FF545E



71C1FE



807373



BF000B



400004

Previews

White Background



This preview shows how the Hex color FE7179 looks on a white background.

Color Contrast Check

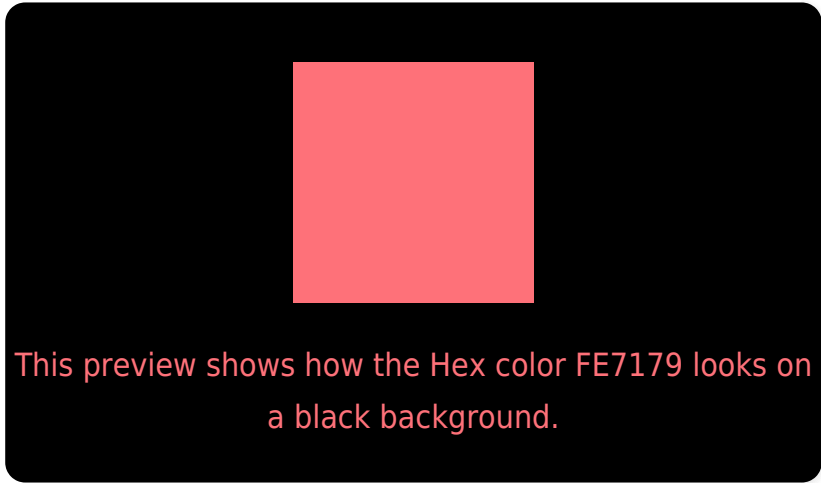
Large Text (above 18pt) WCAG AA × Fail

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 FE7179 Background



This preview shows how black text looks on a background with the Hex color FE7179.

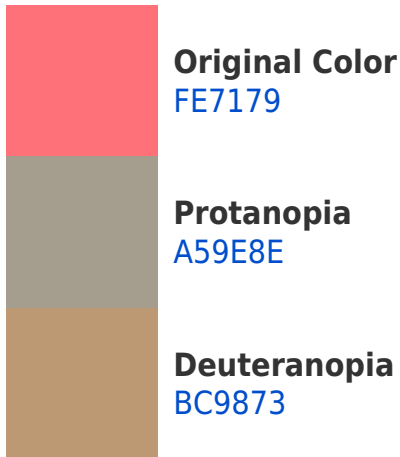


This preview shows how white text looks on a background with the Hex color FE7179.

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
FE7179



Protanomaly
C58E86



Deuteranomaly
D48A75



Tritanomaly
FE7179

Monochromacy



Original Color
FE7179



Achromatopsia
9C9C9C



Achromatomaly
C08C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex FE7179 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 #FE7179 looks like.

```
.text, #text, p{  
    color:#FE7179  
}
```

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 #FE7179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE7179
}
```

Border

The CSS property to change the border of an element to Hex FE7179 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
#FE7179 }
```

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

```
.border{ border-color:#FE7179 }
```

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

Here you see how a box with a 4 pixel #FE7179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE7179; -webkit-box-shadow:4px 4px  
4px 4px #FE7179; box-shadow:4px 4px 4px  
4px #FE7179 }
```

Background

The CSS property to change the background color of an element to Hex FE7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE7179 }
```

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

```
.background{ background-color:#FE7179 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor