

Converting Colors

Hex(FF627C)

Have a look what the booklet for
Hex(FF627C) contains.

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Color

Hex(F627C)

Conversions

Conversions Part 1

Format	Color
Hex	FF627C
RGB	255, 98, 124
RGB Percent	100%, 38%, 49%
CMY	0.0000, 0.6157, 0.5137
CMYK	0.00, 0.62, 0.51, 0.00
HSL	350°, 100%, 69%
HSV	350°, 62%, 100%
XYZ	49.2458, 31.4506, 22.5438
YIQ	147.9070, 85.2260, 41.3700

Conversions

Conversions Part 2

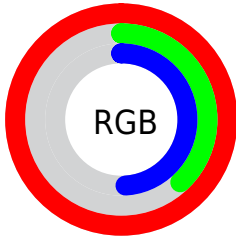
Format	Color
RYB	255, 98, 124
Decimal	16736892
CIELab	62.89, 61.56, 17.69
CIElCh	63, 64.053, 16.034
Yxy	31.4506, 0.4770, 0.3046
Android (android.graphics.Color)	4294926972 (0xFFFF627C)
YUV	147.9070, -11.7862, 93.9206
Hunter-Lab	56.0808, 58.6032, 15.4227

Details

The Hex color **FF627C** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **62FFE5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9BB0**, and **C1244C** is the 20% darker color. If you saturate the color by 10%, you get **FF4967**, and if you desaturate by 10%, it is **FF7B91**.

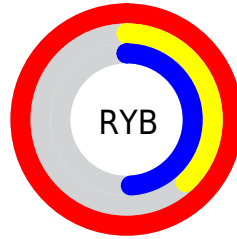
Distribution



Red (100%)

Green (38%)

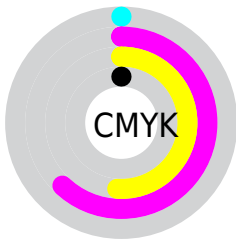
Blue (49%)



Red (100%)

Yellow (38%)

Blue (49%)

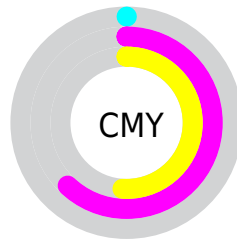


Cyan (0%)

Magenta (62%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF627C 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 FF627C by changing the saturation by 10% instead.

 FF627C

 FF627C

FFFFFF

 E04563

 FF9BB0

 C1244C

 FFB8CC

 A20035

 FFD5E8

 840020

 FFF2FF

 66000A

 490002

 2B0001

 000000

 FF627C

 FF627C

 FF4967

 FF7B91

 FF2F51

 FF95A7

 FF163C

 FFAFBC

 FF002A

 FFC8D1

 FFE2E6

 FFFBFC

FFFFFF

Harmonies

Analogous

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



F165B5



FF627C



F07448

Triad

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



FF627C



55AB43



00A6FF

Complementary

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



FF627C



62FFE5

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.



00B0E9



FF627C



00B17B

Square

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



FF627C



989F18



00B3B6



6294FF

Rectangle

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



FF627C



D9842A



00B3B6



00AAFF

Sweetspot

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



FF627C



FFD1D9



E562FF



806368



000000



808080

Same Dimension

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



FF627C



FF4262



FF9662



807375



BF0020



40000B

Inverse Universe

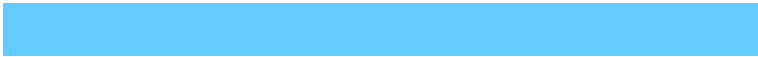
The Inverse Universe completely reimagines the original color for something new.



FF627C



FF4262



62CBFF



807375



BF0020



40000B

Previews

White Background



This preview shows how the Hex color FF627C looks on a white background.

Color Contrast Check

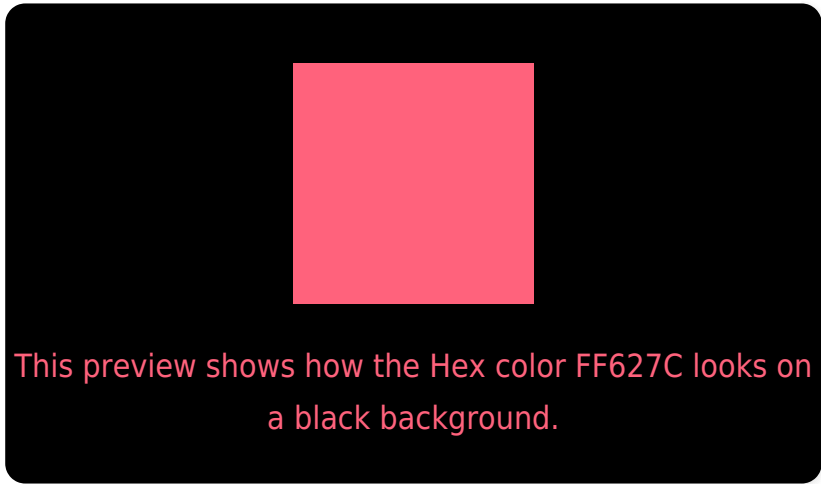
Large Text (above 18pt) WCAG AA × Fail

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 FF627C Background



This preview shows how black text looks on a background with the Hex color FF627C.



This preview shows how white text looks on a background with the Hex color FF627C.

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
FE656B

Trichromacy



Original Color
FF627C



Protanomaly
BF848D



Deuteranomaly
CF8178



Tritanomaly
FE6471

Monochromacy



Original Color
FF627C



Achromatopsia
949494



Achromatomaly
BB828B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF627C 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 #FF627C looks like.

```
.text, #text, p{  
    color:#FF627C  
}
```

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 #FF627C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF627C
}
```

Border

The CSS property to change the border of an element to Hex FF627C 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
#FF627C }
```

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

```
.border{ border-color:#FF627C }
```

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

Here you see how a box with a 4 pixel #FF627C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF627C; -webkit-box-shadow:4px 4px  
4px 4px #FF627C; box-shadow:4px 4px 4px  
4px #FF627C }
```

Background

The CSS property to change the background color of an element to Hex FF627C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF627C }
```

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

```
.background{ background-color:#FF627C }
```

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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