

Converting Colors

Hex(F5727F)

Have a look what the booklet for
Hex(F5727F) contains.

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Color

Hex(F5727F)

Conversions

Conversions Part 1

Format	Color
Hex	F5727F
RGB	245, 114, 127
RGB Percent	96%, 45%, 50%
CMY	0.0392, 0.5529, 0.5020
CMYK	0.00, 0.53, 0.48, 0.04
HSL	354°, 87%, 70%
HSV	354°, 53%, 96%
XYZ	47.5043, 32.9794, 23.9406
YIQ	154.6510, 73.9030, 31.8150

Conversions

Conversions Part 2

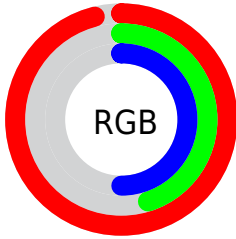
Format	Color
RYB	245, 114, 127
Decimal	16085631
CIELab	64.14, 51.35, 17.47
CIELCh	64, 54.237, 18.786
Yxy	32.9794, 0.4549, 0.3158
Android (android.graphics.Color)	4294275711 (0xFFFF5727F)
YUV	154.6510, -13.6319, 79.2361
Hunter-Lab	57.4277, 47.1569, 15.4824

Details

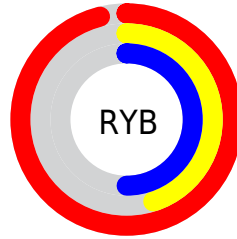
The Hex color **F5727F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72F5E8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA9B4**, and **B83B4E** is the 20% darker color. If you saturate the color by 10%, you get **F55A69**, and if you desaturate by 10%, it is **F58B95**.

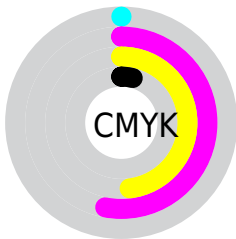
Distribution



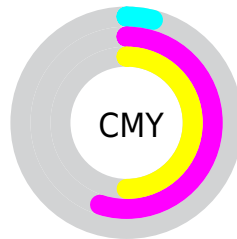
- Red (96%)
- Green (45%)
- Blue (50%)



- Red (96%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (53%)
- Yellow (48%)
- Black (4%)



- Cyan (4%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5727F 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 F5727F by changing the saturation by 10% instead.

 F5727F

 F5727F

FFFFFF

 D65766

 FFA9B4

 B83B4E

 FFC6CF

 9A1D37

 FFE2EB

 7D0022

 60000D

 440001

 270001

 000000

 F5727F

 F5727F

 F55A69

 F58B95

 F54153

 F5A3AB

 F5293D

 F5BBC1

 F51027

 F5D4D7

 F50018

 F5EDED

 F5FFFF

Harmonies

Analogous

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



EB73B0



F5727F



E68054

Triad

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



F5727F



60AD59



00A6FA

Complementary

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



F5727F



72F5E8

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.



00B0E3



F5727F



00B287

Square

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



F5727F



99A23A



00B3B9



7E96F7

Rectangle

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



F5727F



D28C3F



00B3B9



00AAF5

Sweetspot

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



F5727F



FFD6DA



E872F5



80676A



000000



808080

Same Dimension

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



F5727F



FF5C6C



F5A672



7A6E6F



BA0012



3B0006

Inverse Universe

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



F5727F



FF5C6C



72C1F5



7A6E6F



BA0012



3B0006

Previews

White Background



This preview shows how the Hex color F5727F 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 F5727F Background



This preview shows how black text looks on a background with the Hex color F5727F.

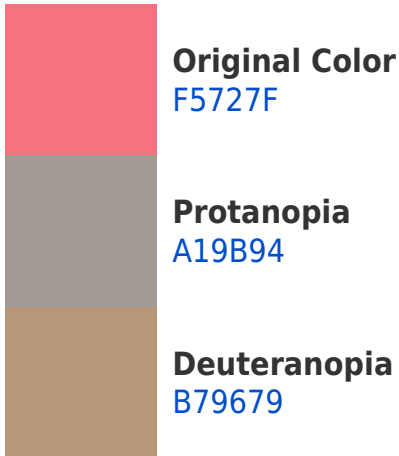


This preview shows how white text looks on a background with the Hex color F5727F.

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](#).

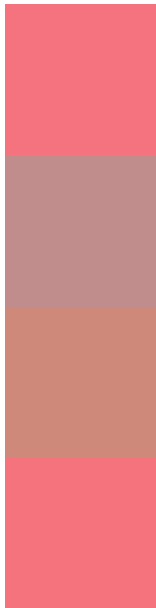
Dichromacy





Tritanopia
F5737B

Trichromacy



Original Color
F5727F

Protanomaly
C08C8C

Deuteranomaly
CE897B

Tritanomaly
F5737C

Monochromacy



Original Color
F5727F

Achromatopsia
9B9B9B

Achromatomaly
BC8C91

CSS Examples

Text

The CSS property to change the color of the text to Hex F5727F 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 #F5727F looks like.

```
.text, #text, p{  
    color:#F5727F  
}
```

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 #F5727F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5727F
}
```

Border

The CSS property to change the border of an element to Hex F5727F 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
#F5727F }
```

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

```
.border{ border-color:#F5727F }
```

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

Here you see how a box with a 4 pixel #F5727F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5727F; -webkit-box-shadow:4px 4px  
4px 4px #F5727F; box-shadow:4px 4px 4px  
4px #F5727F }
```

Background

The CSS property to change the background color of an element to Hex F5727F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5727F }
```

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

```
.background{ background-color:#F5727F }
```

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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