

Converting Colors

Hex(F85979)

Have a look what the booklet for
Hex(F85979) contains.

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Color

Hex(F85979)

Conversions

Conversions Part 1

Format	Color
Hex	F85979
RGB	248, 89, 121
RGB Percent	97%, 35%, 47%
CMY	0.0275, 0.6510, 0.5255
CMYK	0.00, 0.64, 0.51, 0.03
HSL	348°, 92%, 66%
HSV	348°, 64%, 97%
XYZ	45.7350, 28.4817, 21.1762
YIQ	140.1890, 84.4920, 43.6600

Conversions

Conversions Part 2

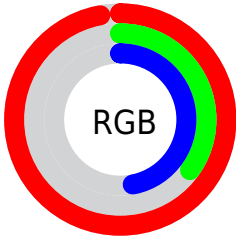
Format	Color
R_{YB}	248, 89, 121
Decimal	16275833
CIE _{Lab}	60.32, 62.84, 15.71
CIE _{LCh}	60, 64.771, 14.040
Yxy	28.4817, 0.4794, 0.2986
Android (android.graphics.Color)	4294465913 (0xFFFF85979)
YUV	140.1890, -9.4602, 94.5502
Hunter-Lab	53.3682, 59.5747, 13.8319

Details

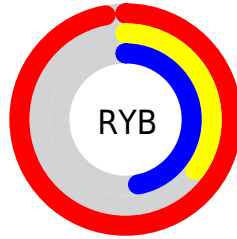
The Hex color **F85979** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **59F8D8**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF92AD**, and **BA1549** is the 20% darker color. If you saturate the color by 10%, you get **F84065**, and if you desaturate by 10%, it is **F8728D**.

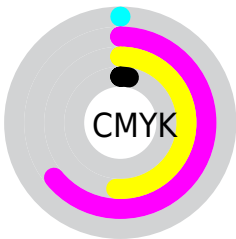
Distribution



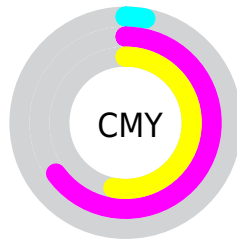
- Red (97%)
- Green (35%)
- Blue (47%)



- Red (97%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (64%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F85979 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 F85979 by changing the saturation by 10% instead.

 F85979

 F85979

FFFFFF

 D93B60

 FF92AD

 BA1549

 FFAFC8

 9B0033

 FFCCE4

 7D001E

 FFE9FF

 600005

 440003

 230001

 000000

 F85979

 F85979

 F84065

 F8728D

 F82751

 F88BA1

 F80F3E

 F8A3B4

 F80032

 F8BCC8

 F8D5DC

 F8EEF0

 F8FFFF

Harmonies

Analogous

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



E95EB2



F85979



EA6B44

Triad

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



F85979



52A438



00A0FF

Complementary

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



F85979



59F8D8

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.



00AAE0



F85979



00AA70

Square

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



F85979



949706



00ACAB



4C8FFF

Rectangle

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



F85979



D47C24



00ACAB



00A4F8

Sweetspot

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



F85979



FFCFD8



D659F8



806268



000000



808080

Same Dimension

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



F85979



FF3B62



F88659



7D7073



BD0026



3D000C

Inverse Universe

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



F85979



FF3B62



59CBF8



7D7073



BD0026



3D000C

Previews

White Background



This preview shows how the Hex color F85979 looks on a white background.

Color Contrast Check

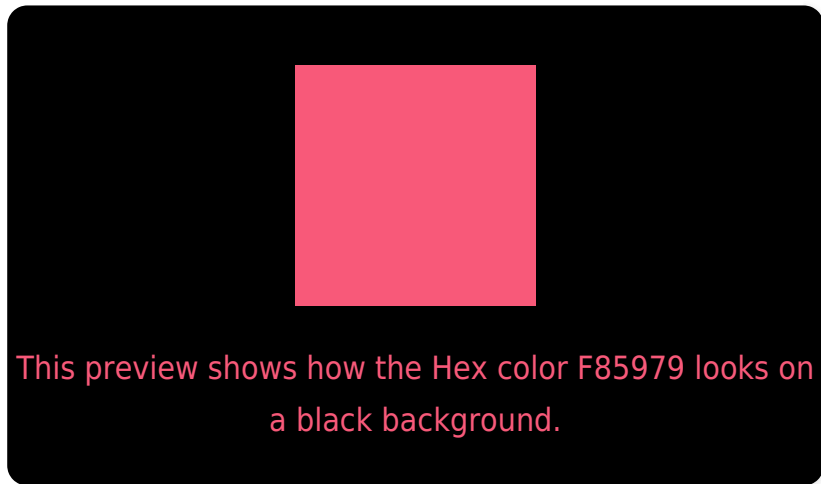
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex F85979 Background



This preview shows how black text looks on a background with the Hex color F85979.

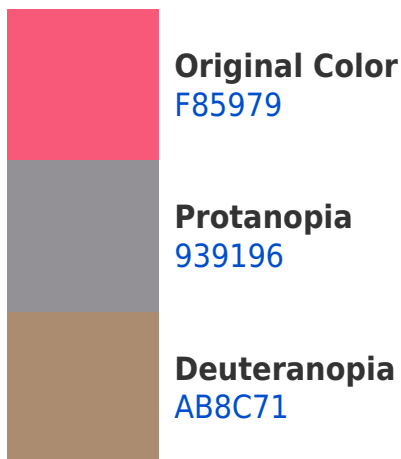


This preview shows how white text looks on a background with the Hex color F85979.

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](#).

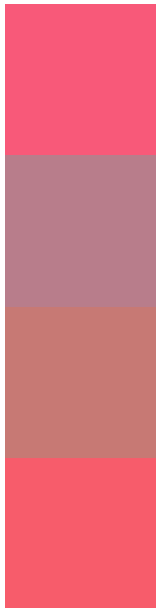
Dichromacy





Tritanopia
F75D63

Trichromacy



Original Color
F85979

Protanomaly
B87D8B

Deuteranomaly
C77974

Tritanomaly
F75C6B

Monochromacy



Original Color
F85979

Achromatopsia
8C8C8C

Achromatomaly
B37985

CSS Examples

Text

The CSS property to change the color of the text to Hex F85979 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 #F85979 looks like.

```
.text, #text, p{  
    color:#F85979  
}
```

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 #F85979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85979
}
```

Border

The CSS property to change the border of an element to Hex F85979 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
#F85979 }
```

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

```
.border{ border-color:#F85979 }
```

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

Here you see how a box with a 4 pixel #F85979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85979; -webkit-box-shadow:4px 4px  
4px 4px #F85979; box-shadow:4px 4px 4px  
4px #F85979 }
```

Background

The CSS property to change the background color of an element to Hex F85979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85979 }
```

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

```
.background{ background-color:#F85979 }
```

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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