

Converting Colors

Hex(F85969)

Have a look what the booklet for
Hex(F85969) contains.

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Color

Hex(F85969)

Conversions

Conversions Part 1

Format	Color
Hex	F85969
RGB	248, 89, 105
RGB Percent	97%, 35%, 41%
CMY	0.0275, 0.6510, 0.5882
CMYK	0.00, 0.64, 0.58, 0.03
HSL	354°, 92%, 66%
HSV	354°, 64%, 97%
XYZ	44.8336, 28.1211, 16.4295
YIQ	138.3650, 89.6280, 38.6840

Conversions

Conversions Part 2

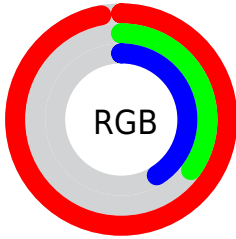
Format	Color
R _Y B	248, 89, 105
Decimal	16275817
CIE Lab	60.00, 61.64, 24.56
CIE LCh	60, 66.350, 21.721
Yxy	28.1211, 0.5016, 0.3146
Android (android.graphics.Color)	4294465897 (0xFFFF85969)
YUV	138.3650, -16.4489, 96.1499
Hunter-Lab	53.0294, 58.1111, 18.7514

Details

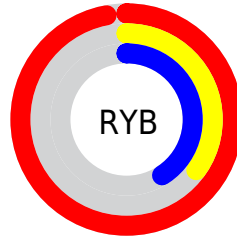
The Hex color **F85969** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **59F8E8**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF929C**, and **B9163A** is the 20% darker color. If you saturate the color by 10%, you get **F84053**, and if you desaturate by 10%, it is **F8727F**.

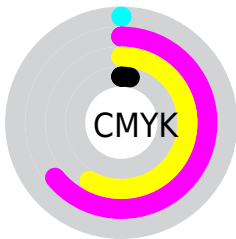
Distribution



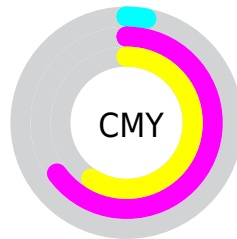
- Red (97%)
- Green (35%)
- Blue (41%)



- Red (97%)
- Yellow (35%)
- Blue (41%)



- Cyan (0%)
- Magenta (64%)
- Yellow (58%)
- Black (3%)



- Cyan (3%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F85969 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 F85969 by changing the saturation by 10% instead.

 F85969

 F85969

FFFFFF

 D93B51

 FF929C

 B9163A

 FFAFB7

 9B0025

 FFCCD2

 7C0011

 FFE9EF

 5E0000

 420003

 200001

 000000

 F85969

 F85969

 F84053

 F8727F

 F8273C

 F88B96

 F80F26

 F8A3AC

 F80019

 F8BCC2

 F8D5D9

 F8EEEF

 F8FFFF

Harmonies

Analogous

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



F157A3



F85969



E37034

Triad

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



F85969



33A543



009CFF

Complementary

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



F85969



59F8E8

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.



00A7EC



F85969



00AB7E

Square

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



F85969



849A08



00ACBA



6F88FE

Rectangle

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



F85969



CA8112



00ACBA



00A1FF

Sweetspot

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



F85969



FFCFD3



E559F8



806265



000000



808080

Same Dimension

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



F85969



FF3B4E



F89659



7D7072



BD0013



3D0006

Inverse Universe

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



F85969



FF3B4E



59BBF8



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color F85969 looks on a white background.

Color Contrast Check

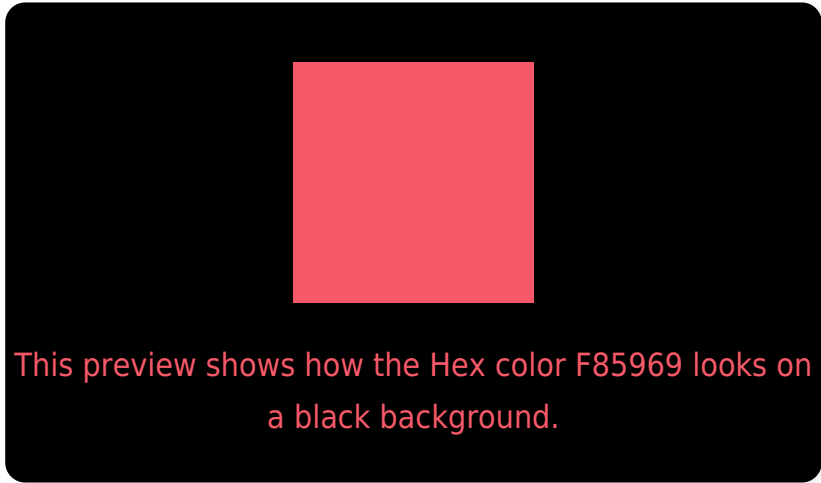
Large Text (above 18pt) WCAG AA ✓ Pass

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 F85969 Background



This preview shows how black text looks on a background with the Hex color F85969.

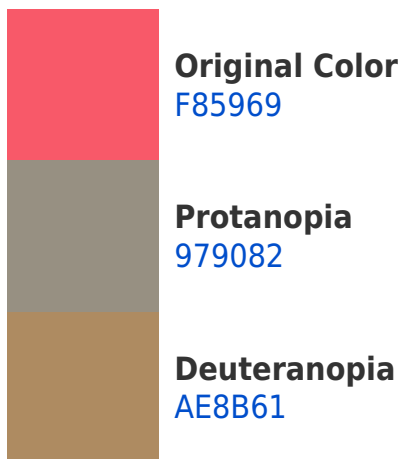


This preview shows how white text looks on a background with the Hex color F85969.

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](#).

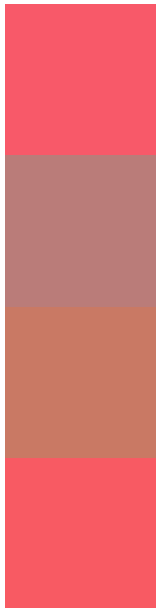
Dichromacy





Tritanopia
F85B60

Trichromacy



Original Color
F85969

Protanomaly
BA7C79

Deuteranomaly
C97964

Tritanomaly
F85A63

Monochromacy



Original Color
F85969

Achromatopsia
8A8A8A

Achromatomaly
B2787E

CSS Examples

Text

The CSS property to change the color of the text to Hex F85969 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 #F85969 looks like.

```
.text, #text, p{  
    color:#F85969  
}
```

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 #F85969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85969
}
```

Border

The CSS property to change the border of an element to Hex F85969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

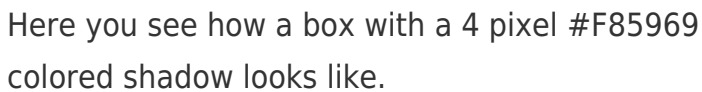
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F85969 }
```

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

```
.border{ border-color:#F85969 }
```

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



Here you see how a box with a 4 pixel #F85969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85969; -webkit-box-shadow:4px 4px  
4px 4px #F85969; box-shadow:4px 4px 4px  
4px #F85969 }
```

Background

The CSS property to change the background color of an element to Hex F85969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85969 }
```

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

```
.background{ background-color:#F85969 }
```

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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