

Converting Colors

Hex(F85C76)

Have a look what the booklet for
Hex(F85C76) contains.

Hex(F85C76)	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(F85C76)

Conversions

Conversions Part 1

Format	Color
Hex	F85C76
RGB	248, 92, 118
RGB Percent	97%, 36%, 46%
CMY	0.0275, 0.6392, 0.5373
CMYK	0.00, 0.63, 0.52, 0.03
HSL	350°, 92%, 67%
HSV	350°, 63%, 97%
XYZ	45.8086, 28.9188, 20.3070
YIQ	141.6080, 84.6300, 41.1580

Conversions

Conversions Part 2

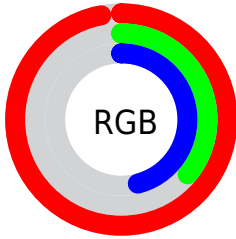
Format	Color
R _Y B	248, 92, 118
Decimal	16276598
CIE Lab	60.71, 61.37, 17.99
CIE LCh	61, 63.955, 16.338
Yxy	28.9188, 0.4820, 0.3043
Android (android.graphics.Color)	4294466678 (0xFFFF85C76)
YUV	141.6080, -11.6387, 93.3058
Hunter-Lab	53.7762, 57.9447, 15.2541

Details

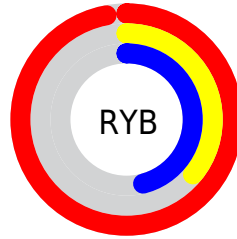
The Hex color **F85C76** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **5CF8DE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF95AA**, and **BA1C46** is the 20% darker color. If you saturate the color by 10%, you get **F84361**, and if you desaturate by 10%, it is **F8758B**.

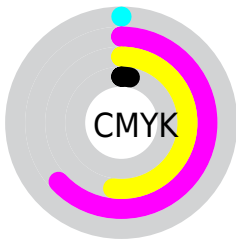
Distribution



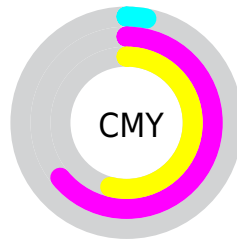
- Red (97%)
- Green (36%)
- Blue (46%)



- Red (97%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (63%)
- Yellow (52%)
- Black (3%)



- Cyan (3%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F85C76 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 F85C76 by changing the saturation by 10% instead.

 F85C76

 F85C76

FFFFFF

 D93F5D

 FF95AA

 BA1C46

 FFB1C5

 9B0030

 FFC EE1

 7D001C

 FFECFE

 600001

 440003

 230001

 000000

 F85C76

 F85C76

 F84361

 F8758B

 F82A4D

 F88E9F

 F81238

 F8A6B4

 F80029

 F8BFC9

 F8D8DD

 F8F1F2

 F8FFFF

Harmonies

Analogous

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



EB5FAF



F85C76



E86F42

Triad

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



F85C76



4EA53F



00A0FF

Complementary

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



F85C76



5CF8DE

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.



00AAE3



F85C76



00AB76

Square

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



F85C76



919910



00ADB1



5C8EFF

Rectangle

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



F85C76



D27F24



00ADB1



00A4FA

Sweetspot

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



F85C76



FFCFD7



DE5CF8



806267



000000



808080

Same Dimension

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



F85C76



FF4060



F8905C



7D7073



BD001F



3D000A

Inverse Universe

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



F85C76



FF4060



5CC4F8



7D7073



BD001F



3D000A

Previews

White Background



This preview shows how the Hex color F85C76 looks on a white background.

Color Contrast Check

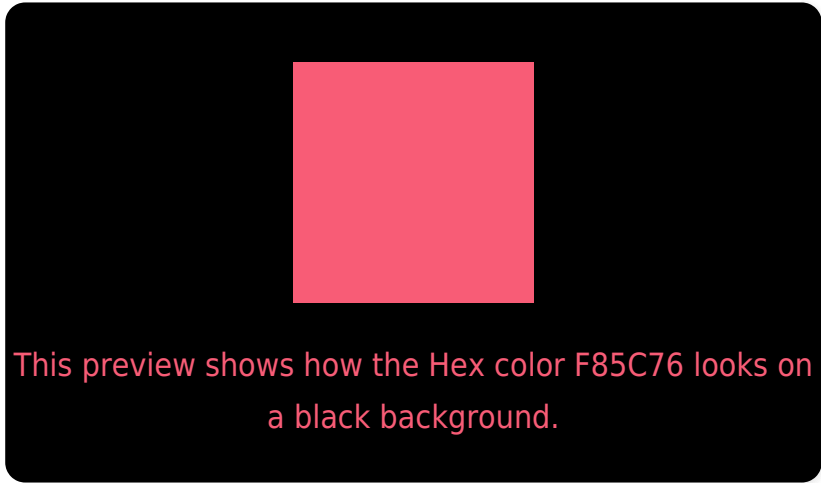
Large Text (above 18pt) WCAG AA ✓ Pass

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 F85C76 Background



This preview shows how black text looks on a background with the Hex color F85C76.

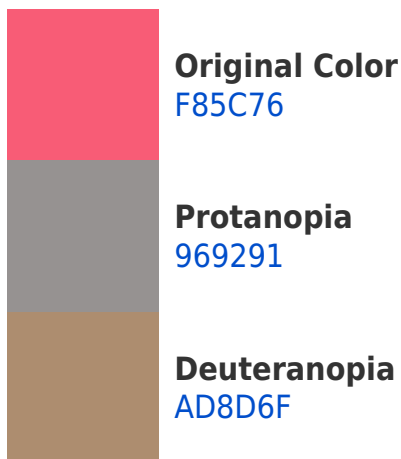


This preview shows how white text looks on a background with the Hex color F85C76.

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](#).

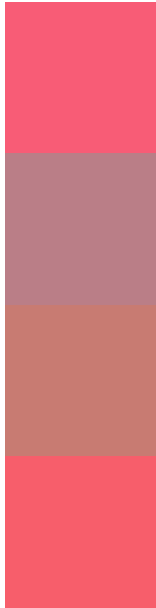
Dichromacy





Tritanopia
F75F65

Trichromacy



Original Color
F85C76

Protanomaly
BA7E87

Deuteranomaly
C87B72

Tritanomaly
F75E6B

Monochromacy



Original Color
F85C76

Achromatopsia
8E8E8E

Achromatomaly
B57C85

CSS Examples

Text

The CSS property to change the color of the text to Hex F85C76 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 #F85C76 looks like.

```
.text, #text, p{  
    color:#F85C76  
}
```

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 #F85C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85C76
}
```

Border

The CSS property to change the border of an element to Hex F85C76 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
#F85C76 }
```

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

```
.border{ border-color:#F85C76 }
```

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

Here you see how a box with a 4 pixel #F85C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85C76; -webkit-box-shadow:4px 4px  
4px 4px #F85C76; box-shadow:4px 4px 4px  
4px #F85C76 }
```

Background

The CSS property to change the background color of an element to Hex F85C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85C76 }
```

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

```
.background{ background-color:#F85C76 }
```

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