

Converting Colors

Hex(F87683)

Have a look what the booklet for
Hex(F87683) contains.

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Color

Hex(F87683)

Conversions

Conversions Part 1

Format	Color
Hex	F87683
RGB	248, 118, 131
RGB Percent	97%, 46%, 51%
CMY	0.0275, 0.5373, 0.4863
CMYK	0.00, 0.52, 0.47, 0.03
HSL	354°, 90%, 72%
HSV	354°, 52%, 97%
XYZ	49.2866, 34.5520, 25.5442
YIQ	158.3520, 73.3070, 31.6030

Conversions

Conversions Part 2

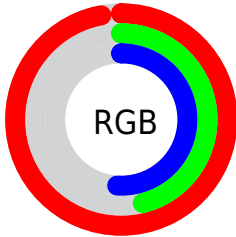
Format	Color
R_{YB}	248, 118, 131
Decimal	16283267
CIE _{Lab}	65.40, 50.84, 16.99
CIE _{LCh}	65, 53.607, 18.479
Yxy	34.5520, 0.4506, 0.3159
Android (android.graphics.Color)	4294473347 (0xFFFF87683)
YUV	158.3520, -13.4845, 78.6213
Hunter-Lab	58.7810, 46.8017, 15.3812

Details

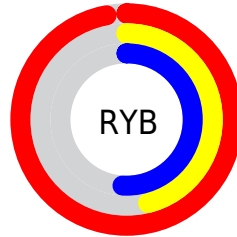
The Hex color **F87683** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76F8EB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFADB8**, and **BB4052** is the 20% darker color. If you saturate the color by 10%, you get **F85D6D**, and if you desaturate by 10%, it is **F88F99**.

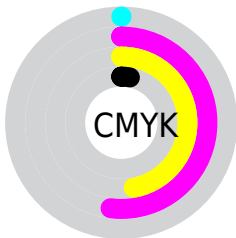
Distribution



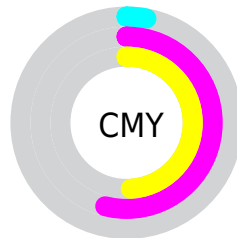
- Red (97%)
- Green (46%)
- Blue (51%)



- Red (97%)
- Yellow (46%)
- Blue (51%)



- Cyan (0%)
- Magenta (52%)
- Yellow (47%)
- Black (3%)



- Cyan (3%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F87683 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 F87683 by changing the saturation by 10% instead.

 F87683

 F87683

FFFFFF

 D95B6A

 FFADB8

 BB4052

 FFCAD3

 9D223B

 FFE7F0

 800026

 630011

 470000

 2B0001

 000000

 F87683

 F87683

 F85D6D

 F88F99

 F84456

 F8A8B0

 F82C40

 F8C0C6

 F8132A

 F8D9DC

 F80019

 F8F2F3

 F8FFFF

Harmonies

Analogous

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



EE77B3



F87683



EA8358

Triad

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



F87683



65B05C



00A9FD

Complementary

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



F87683



76F8EB

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.



00B3E6



F87683



00B58A

Square

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



F87683



9DA53E



00B7BC



819AFA

Rectangle

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



F87683



D69044



00B7BC



00ADF8

Sweetspot

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



F87683



FFD6DA



EB76F8



80676A



000000



808080

Same Dimension

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



F87683



FF5E6E



F8AA76



7D7072



BD0013



3D0006

Inverse Universe

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



F87683



FF5E6E



76C4F8



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color F87683 looks on a white background.

Color Contrast Check

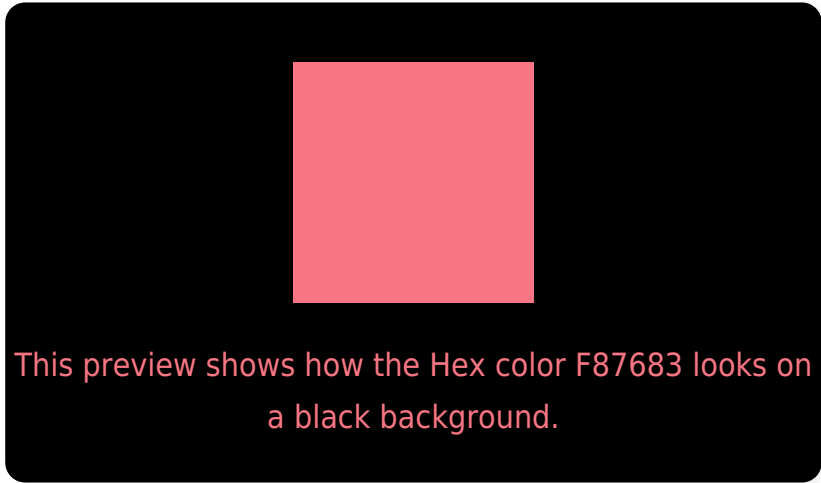
Large Text (above 18pt) WCAG AA × Fail

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 F87683 Background



This preview shows how black text looks on a background with the Hex color F87683.

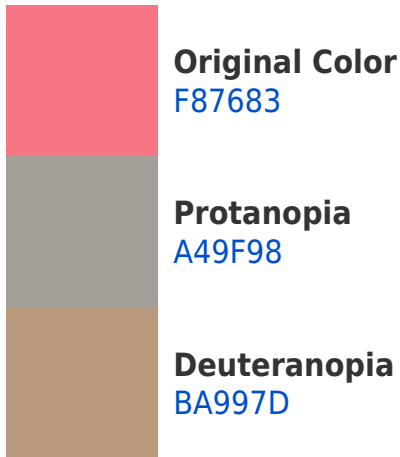


This preview shows how white text looks on a background with the Hex color F87683.

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
F8777F

Trichromacy



Original Color
F87683



Protanomaly
C39090



Deuteranomaly
D18C7F



Tritanomaly
F87780

Monochromacy



Original Color
F87683



Achromatopsia
9E9E9E



Achromatomaly
BF8F94

CSS Examples

Text

The CSS property to change the color of the text to Hex F87683 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 #F87683 looks like.

```
.text, #text, p{  
    color:#F87683  
}
```

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 #F87683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F87683
}
```

Border

The CSS property to change the border of an element to Hex F87683 is called "border". The border property can be set on classes, ids or directly on the HTML element.

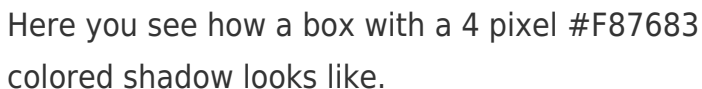
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F87683 }
```

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

```
.border{ border-color:#F87683 }
```

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



Here you see how a box with a 4 pixel #F87683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F87683; -webkit-box-shadow:4px 4px  
4px 4px #F87683; box-shadow:4px 4px 4px  
4px #F87683 }
```

Background

The CSS property to change the background color of an element to Hex F87683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F87683 }
```

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

```
.background{ background-color:#F87683 }
```

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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