

Converting Colors

Hex(F47685)

Have a look what the booklet for
Hex(F47685) contains.

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Color

Hex(F47685)

Conversions

Conversions Part 1

Format	Color
Hex	F47685
RGB	244, 118, 133
RGB Percent	96%, 46%, 52%
CMY	0.0431, 0.5373, 0.4784
CMYK	0.00, 0.52, 0.45, 0.04
HSL	353°, 85%, 71%
HSV	353°, 52%, 96%
XYZ	48.0203, 33.8834, 26.1995
YIQ	157.3840, 70.2810, 31.3770

Conversions

Conversions Part 2

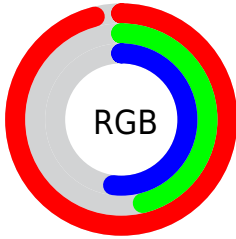
Format	Color
RYB	244, 118, 133
Decimal	16021125
CIELab	64.87, 49.65, 15.03
CIELCh	65, 51.877, 16.847
Yxy	33.8834, 0.4442, 0.3134
Android (android.graphics.Color)	4294211205 (0xFFFF47685)
YUV	157.3840, -12.0213, 75.9622
Hunter-Lab	58.2095, 45.3882, 14.0608

Details

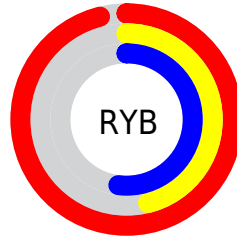
The Hex color **F47685** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76F4E5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFADBA**, and **B84054** is the 20% darker color. If you saturate the color by 10%, you get **F45E70**, and if you desaturate by 10%, it is **F48E9A**.

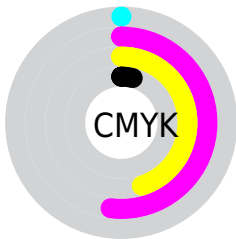
Distribution



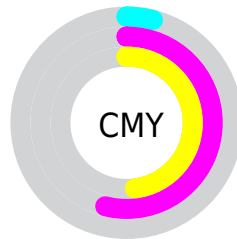
- Red (96%)
- Green (46%)
- Blue (52%)



- Red (96%)
- Yellow (46%)
- Blue (52%)



- Cyan (0%)
- Magenta (52%)
- Yellow (45%)
- Black (4%)



- Cyan (4%)
- Magenta (54%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F47685 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 F47685 by changing the saturation by 10% instead.

 F47685

 F47685

FFFFFF

 D65B6C

 FFADBA

 B84054

 FFC9D6

 9A233D

 FFE6F2

 7D0027

 600013

 450000

 290001

 000000

 F47685

 F47685

 F45E70

 F48E9A

 F4455A

 F4A7B0

 F42D45

 F4BFC5

 F4142F

 F4D8DB

 F4001D

 F4F0F0

 F4FFFF

Harmonies

Analogous

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



E878B4



F47685



E8825B

Triad

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



F47685



69AE5B



00A8F7

Complementary

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



F47685



76F4E5

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.



00B1E0



F47685



00B387

Square

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



F47685



9FA340



00B5B7



7D99F6

Rectangle

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



F47685



D58E47



00B5B7



00ACF2

Sweetspot

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



F47685



FFD9DD



E376F4



80696B



000000



808080

Same Dimension

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



F47685



FF6174



F4A476



7A6E70



BA0016



3B0007

Inverse Universe

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



F47685



FF6174



76C6F4



7A6E70



BA0016



3B0007

Previews

White Background



This preview shows how the Hex color F47685 looks on a white background.

Color Contrast Check

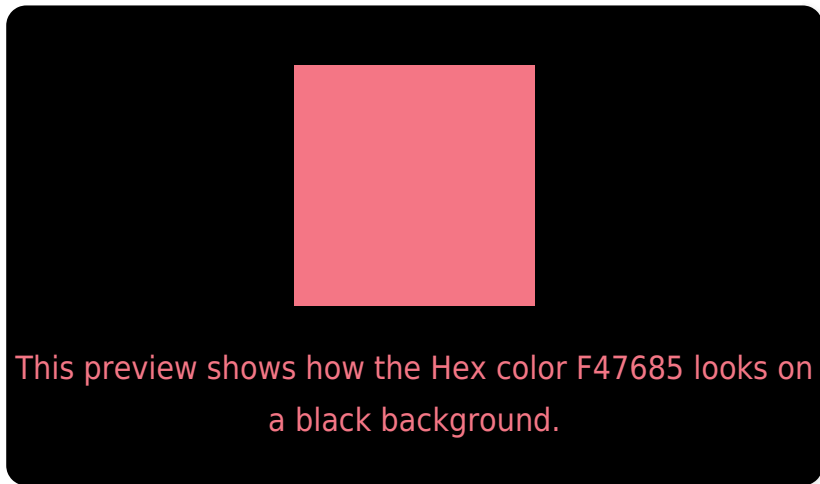
Large Text (above 18pt) WCAG AA × Fail

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 F47685 Background



This preview shows how black text looks on a background with the Hex color F47685.

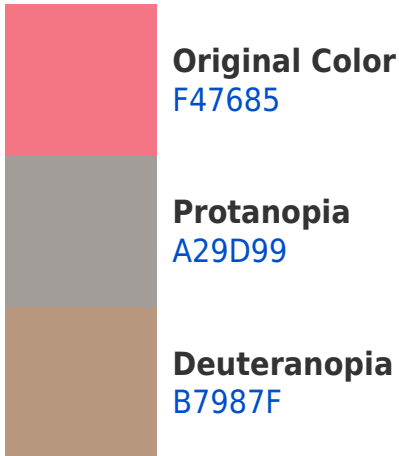


This preview shows how white text looks on a background with the Hex color F47685.

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](#).

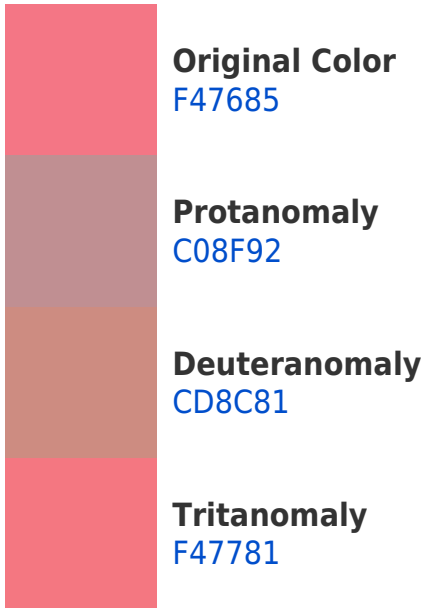
Dichromacy



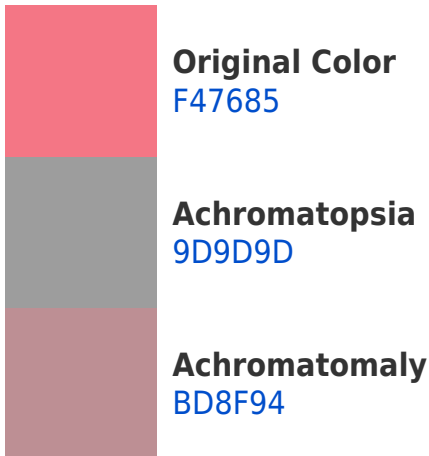


Tritanopia
F4777F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F47685 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 #F47685 looks like.

```
.text, #text, p{  
    color:#F47685  
}
```

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 #F47685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F47685
}
```

Border

The CSS property to change the border of an element to Hex F47685 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
#F47685 }
```

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

```
.border{ border-color:#F47685 }
```

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

Here you see how a box with a 4 pixel #F47685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F47685; -webkit-box-shadow:4px 4px  
4px 4px #F47685; box-shadow:4px 4px 4px  
4px #F47685 }
```

Background

The CSS property to change the background color of an element to Hex F47685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F47685 }
```

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

```
.background{ background-color:#F47685 }
```

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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