

# Converting Colors

Hex(F68483)

Have a look what the booklet for  
Hex(F68483) contains.

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# **Color**

**Hex(F68483)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F68483
RGB	246, 132, 131
RGB Percent	96%, 52%, 51%
CMY	0.0353, 0.4824, 0.4863
CMYK	0.00, 0.46, 0.47, 0.04
HSL	1°, 86%, 74%
HSV	1°, 47%, 96%
XYZ	50.3540, 37.7341, 26.1022
YIQ	165.9720, 68.2650, 23.8570

# Conversions

## Conversions Part 2

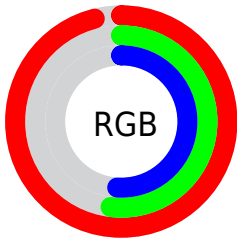
Format	Color
R <sub>Y</sub> B	246, 132, 131
Decimal	16155779
CIE Lab	67.82, 43.27, 20.28
CIE LCh	68, 47.785, 25.116
Yxy	37.7341, 0.4410, 0.3304
Android (android.graphics.Color)	4294345859 (0xFFFF68483)
YUV	165.9720, -17.2412, 70.1846
Hunter-Lab	61.4280, 38.8216, 17.8060

# Details

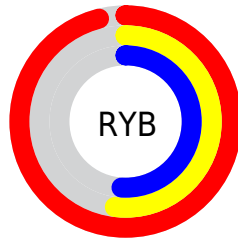
The Hex color **F68483** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83F5F6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBBB8**, and **BA4F52** is the 20% darker color. If you saturate the color by 10%, you get **F66C6A**, and if you desaturate by 10%, it is **F69C9C**.

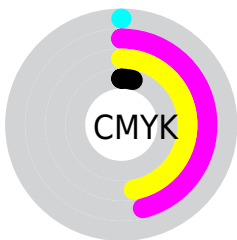
# Distribution



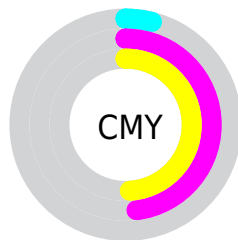
- Red (96%)
- Green (52%)
- Blue (51%)



- Red (96%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (46%)
- Yellow (47%)
- Black (4%)



- Cyan (4%)
- Magenta (48%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F68483 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 F68483 by changing the saturation by 10% instead.



 F68483

 F68483

FFFFFF

 D8696A

 FFBBB8

 BA4F52

 FFD7D4

 9C353B

 FFF4F0

 7F1925

 630011

 470000

 2E0002

 000000

 F68483

 F68483

 F66C6A

 F69C9C

 F65352

 F6B5B4

 F63B39

 F6CDCD

 F62221

 F6E6E5

 F60A08

 F6FEFE

 F60200

 F6FFFF

# Harmonies

## Analogous

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



F182AE



F68483



E59160

# Triad

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



F68483



66B772



46ACFB

# Complementary

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



F68483



83F5F6

# 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.



00B6EB



F68483



00BB9C

# Square

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



F68483



9BAE54



00BBC8



9E9DF3

# Rectangle

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



F68483



D19B51



00BBC8



00B0F8

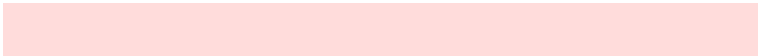


# Sweetspot

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



F68483



FFDCDB



F683F6



806A6A



000000



808080



# Same Dimension

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



F68483



FF7170



F6BD83



7A6E6E



BA0200



3B0100



# Inverse Universe

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



83F5F6



70FEFF



83BDF6



6E7A7A



00B9BA



003A3B



# Previews

## White Background



This preview shows how the Hex color F68483 looks on a white background.

## Color Contrast Check

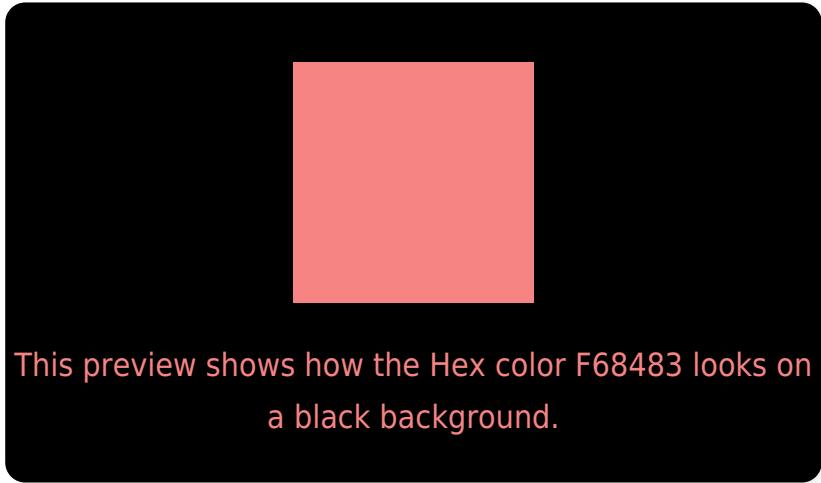
Large Text (above 18pt) WCAG AA × Fail

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 F68483 Background



This preview shows how black text looks on a background with the Hex color F68483.



This preview shows how white text looks on a background with the Hex color F68483.

# 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



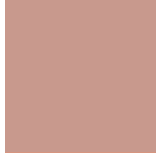


**Tritanopia**  
F7838C

# Trichromacy



**Original Color**  
F68483



**Protanomaly**  
C8998D



**Deuteranomaly**  
D69580



**Tritanomaly**  
F78389

# Monochromacy



**Original Color**  
F68483



**Achromatopsia**  
A6A6A6



**Achromatomaly**  
C39A99

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F68483 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 #F68483 looks like.

```
.text, #text, p{  
    color:#F68483  
}
```

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 #F68483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F68483
}
```

## Border

The CSS property to change the border of an element to Hex F68483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

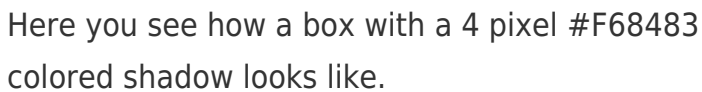
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F68483 }
```

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

```
.border{ border-color:#F68483 }
```

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



Here you see how a box with a 4 pixel #F68483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F68483; -webkit-box-shadow:4px 4px  
4px 4px #F68483; box-shadow:4px 4px 4px  
4px #F68483 }
```

# Background

The CSS property to change the background color of an element to Hex F68483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F68483 }
```

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

```
.background{ background-color:#F68483 }
```

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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