

Converting Colors

Hex(F68185)

Have a look what the booklet for
Hex(F68185) contains.

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Color

Hex(F68185)

Conversions

Conversions Part 1

Format	Color
Hex	F68185
RGB	246, 129, 133
RGB Percent	96%, 51%, 52%
CMY	0.0353, 0.4941, 0.4784
CMYK	0.00, 0.48, 0.46, 0.04
HSL	358°, 87%, 74%
HSV	358°, 48%, 96%
XYZ	50.0899, 36.9868, 26.6894
YIQ	164.4390, 68.4480, 26.0480

Conversions

Conversions Part 2

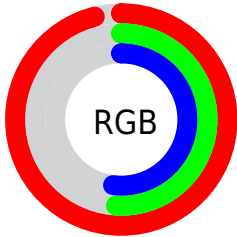
Format	Color
R _Y B	246, 129, 133
Decimal	16155013
CIE Lab	67.27, 44.96, 18.40
CIE LCh	67, 48.577, 22.254
Yxy	36.9868, 0.4403, 0.3251
Android (android.graphics.Color)	4294345093 (0xFFFF68185)
YUV	164.4390, -15.4994, 71.5290
Hunter-Lab	60.8168, 40.5869, 16.5523

Details

The Hex color **F68185** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81F6F2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB8BA**, and **BA4C54** is the 20% darker color. If you saturate the color by 10%, you get **F6686D**, and if you desaturate by 10%, it is **F69A9D**.

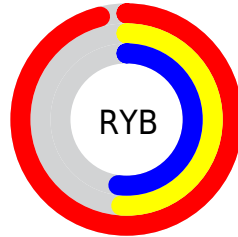
Distribution



Red (96%)

Green (51%)

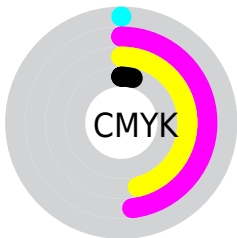
Blue (52%)



Red (96%)

Yellow (51%)

Blue (52%)

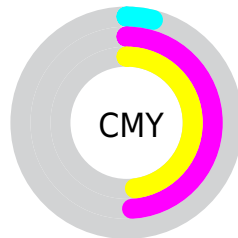


Cyan (0%)

Magenta (48%)

Yellow (46%)

Black (4%)



Cyan (4%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F68185 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 F68185 by changing the saturation by 10% instead.

 F68185

 F68185

FFFFFF

 D8666C

 FFB8BA

 BA4C54

 FFD4D6

 9C323D

 FFF1F2

 7F1427

 630013

 470000

 2D0001

 000000

 F68185

 F68185

 F6686D

 F69A9D

 F65055

 F6B2B5

 F6373E

 F6CBCC

 F61F26

 F6E3E4

 F6060E

 F6FCFC

 F60008

 F6FFFF

Harmonies

Analogous

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



EF80B1



F68185



E78D60

Triad

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



F68185



69B56C



32ACFA

Complementary

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



F68185



81F6F2

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.



00B6E8



F68185



00B997

Square

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



F68185



9DAB4F



00BAC3



959DF5

Rectangle

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



F68185



D4984F



00BAC3



00B0F7

Sweetspot

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



F68185



FFDBDD



F081F6



806A6B



000000



808080

Same Dimension

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



F68185



FF6E73



F6B681



7A6E6F



BA0006



3B0002

Inverse Universe

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



F68185



FF6E73



81C1F6



7A6E6F



BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F68185 looks on a white background.

Color Contrast Check

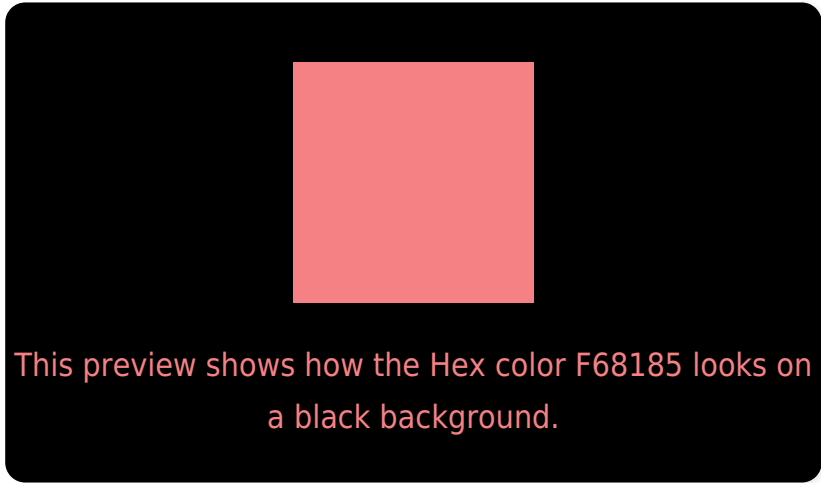
Large Text (above 18pt) WCAG AA × Fail

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 F68185 Background



This preview shows how black text looks on a background with the Hex color F68185.

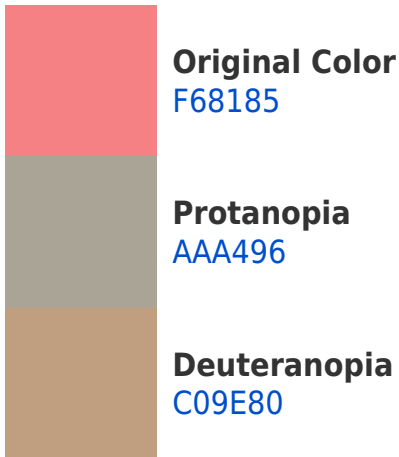


This preview shows how white text looks on a background with the Hex color F68185.

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
F68089

Trichromacy



Original Color
F68185



Protanomaly
C69790



Deuteranomaly
D49382



Tritanomaly
F68088

Monochromacy



Original Color
F68185



Achromatopsia
A4A4A4



Achromatomaly
C29799

CSS Examples

Text

The CSS property to change the color of the text to Hex F68185 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 #F68185 looks like.

```
.text, #text, p{  
    color:#F68185  
}
```

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 #F68185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F68185
}
```

Border

The CSS property to change the border of an element to Hex F68185 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
#F68185 }
```

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

```
.border{ border-color:#F68185 }
```

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

Here you see how a box with a 4 pixel #F68185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F68185; -webkit-box-shadow:4px 4px  
4px 4px #F68185; box-shadow:4px 4px 4px  
4px #F68185 }
```

Background

The CSS property to change the background color of an element to Hex F68185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F68185 }
```

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

```
.background{ background-color:#F68185 }
```

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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