

Converting Colors

Hex(F39187)

Have a look what the booklet for
Hex(F39187) contains.

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Color

Hex(F39187)

Conversions

Conversions Part 1

Format	Color
Hex	F39187
RGB	243, 145, 135
RGB Percent	95%, 57%, 53%
CMY	0.0471, 0.4314, 0.4706
CMYK	0.00, 0.40, 0.44, 0.05
HSL	6°, 82%, 74%
HSV	6°, 44%, 95%
XYZ	51.4607, 41.0548, 28.1338
YIQ	173.1620, 61.6180, 17.6660

Conversions

Conversions Part 2

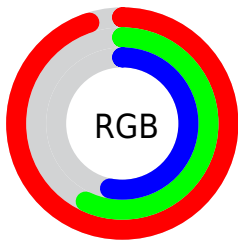
Format	Color
R _Y B	243, 146, 135
Decimal	15962503
CIE Lab	70.21, 35.91, 21.26
CIE LCh	70, 41.729, 30.629
Yxy	41.0548, 0.4265, 0.3403
Android (android.graphics.Color)	4294152583 (0xFFFF39187)
YUV	173.1620, -18.8139, 61.2479
Hunter-Lab	64.0740, 31.2320, 18.8186

Details

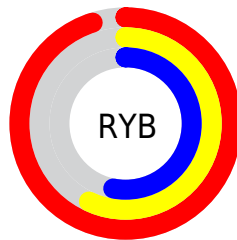
The Hex color **F39187** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87E9F3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC8BC**, and **B85D55** is the 20% darker color. If you saturate the color by 10%, you get **F37B6F**, and if you desaturate by 10%, it is **F3A79F**.

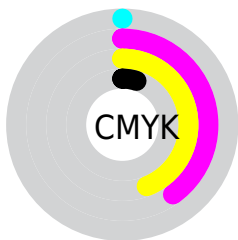
Distribution



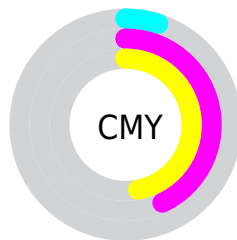
- Red (95%)
- Green (57%)
- Blue (53%)



- Red (95%)
- Yellow (57%)
- Blue (53%)



- Cyan (0%)
- Magenta (40%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39187 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 F39187 by changing the saturation by 10% instead.

 F39187

 F39187

FFFFFF

 D5776E

 FFC8BC

 B85D55

 FFE4D8

 9B443E

 FFFFF4

 7E2B28

 621014

 470000

 2F0001

 000000

 F39187

 F39187

 F37B6F

 F3A79F

 F36556

 F3BDB8

 F34F3E

 F3D3D0

 F33926

 F3E9E8

 F3230E

 F3FFFF

 F31600

Harmonies

Analogous

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



F28DAC



F39187



E29C6A

Triad

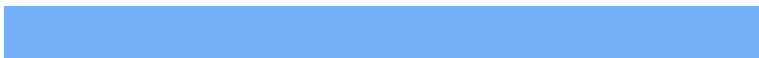
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F39187



6EBC85



73AFF7

Complementary

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



F39187



87E9F3

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.



12B9ED



F39187



2FC0AB

Square

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



F39187



9CB569



00BFD1



B0A2ED

Rectangle

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



F39187



CEA560



00BFD1



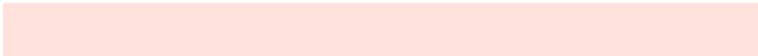
5AB3F6

Sweetspot

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



F39187



FFE1DE



F387EA



806D6B



000000



808080

Same Dimension

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



F39187



FF8478



F3C687



7A6F6E



BA1100



3B0500

Inverse Universe

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



87E9F3



78F2FF



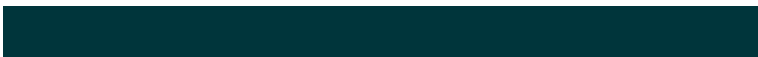
87B4F3



6E797A



00A9BA



00353B

Previews

White Background



This preview shows how the Hex color F39187 looks on a white background.

Color Contrast Check

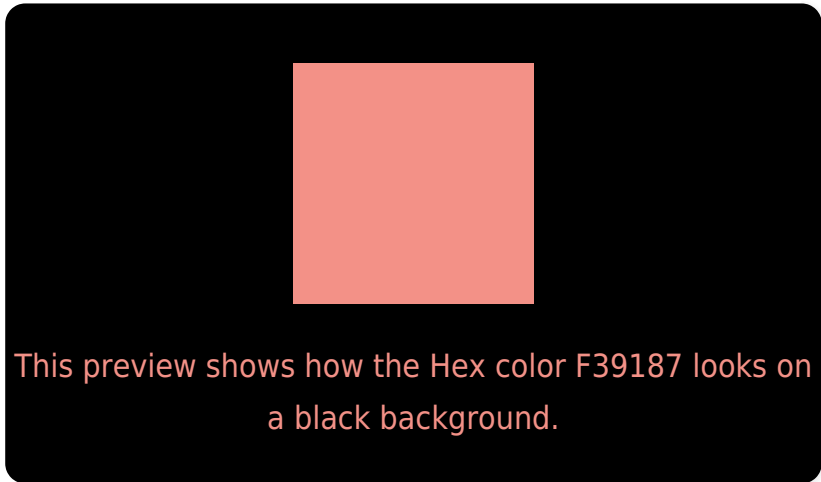
Large Text (above 18pt) WCAG AA × Fail

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 F39187 Background



This preview shows how black text looks on a background with the Hex color F39187.

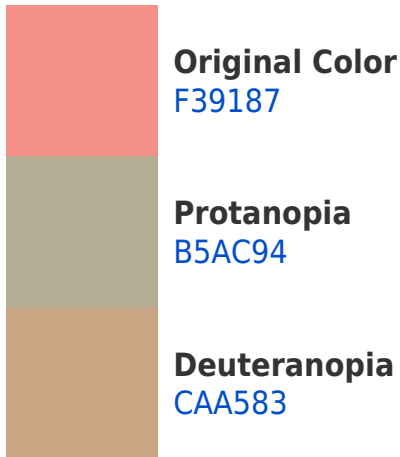


This preview shows how white text looks on a background with the Hex color F39187.

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
F48E99

Trichromacy



Original Color
F39187

Protanomaly
CCA28F

Deuteranomaly
D99E84

Tritanomaly
F48F92

Monochromacy



Original Color
F39187

Achromatopsia
ADADAD

Achromatomaly
C6A39F

CSS Examples

Text

The CSS property to change the color of the text to Hex F39187 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 #F39187 looks like.

```
.text, #text, p{  
    color:#F39187  
}
```

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 #F39187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39187
}
```

Border

The CSS property to change the border of an element to Hex F39187 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
#F39187 }
```

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

```
.border{ border-color:#F39187 }
```

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

Here you see how a box with a 4 pixel #F39187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39187; -webkit-box-shadow:4px 4px  
4px 4px #F39187; box-shadow:4px 4px 4px  
4px #F39187 }
```

Background

The CSS property to change the background color of an element to Hex F39187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39187 }
```

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

```
.background{ background-color:#F39187 }
```

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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