

Converting Colors

Hex(F4938D)

Have a look what the booklet for
Hex(F4938D) contains.

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Color

Hex(F4938D)

Conversions

Conversions Part 1

Format	Color
Hex	F4938D
RGB	244, 147, 141
RGB Percent	96%, 58%, 55%
CMY	0.0431, 0.4235, 0.4471
CMYK	0.00, 0.40, 0.42, 0.04
HSL	3°, 82%, 75%
HSV	3°, 42%, 96%
XYZ	52.5497, 42.0236, 30.5410
YIQ	175.3190, 59.7380, 18.6980

Conversions

Conversions Part 2

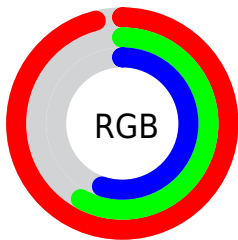
Format	Color
RYB	244, 147, 141
Decimal	16028557
CIELab	70.89, 35.86, 18.89
CIELCh	71, 40.530, 27.773
Yxy	42.0236, 0.4200, 0.3359
Android (android.graphics.Color)	4294218637 (0xFFFF4938D)
YUV	175.3190, -16.9193, 60.2332
Hunter-Lab	64.8256, 31.2528, 17.4449

Details

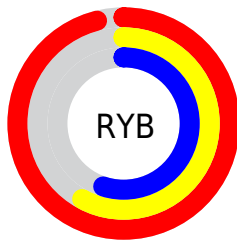
The Hex color **F4938D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DEEF4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCAC3**, and **B95F5B** is the 20% darker color. If you saturate the color by 10%, you get **F47C75**, and if you desaturate by 10%, it is **F4AAA5**.

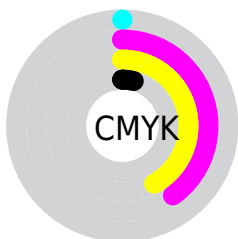
Distribution



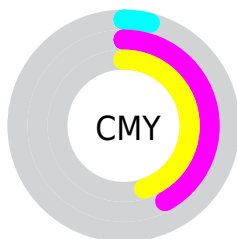
- Red (96%)
- Green (58%)
- Blue (55%)



- Red (96%)
- Yellow (58%)
- Blue (55%)



- Cyan (0%)
- Magenta (40%)
- Yellow (42%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4938D 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 F4938D by changing the saturation by 10% instead.

 F4938D

 F4938D

FFFFFF

 D67973

 FFCAC3

 B95F5B

 FFE7DF

 9C4643

 FFFFFB

 802D2D

 641319

 490000

 300001

 000000

 F4938D

 F4938D

 F47C75

 F4AAA5

 F4655C

 F4C1BE

 F44E44

 F4D8D6

 F4372B

 F4EFEF

 F42013

 F4FFFF

 F40E00

Harmonies

Analogous

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



F191B2



F4938D



E59D70

Triad

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



F4938D



76BD85



71B2F7

Complementary

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



F4938D



8DEEF4

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.



1FBBEB



F4938D



40C1A9

Square

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



F4938D



A2B66B



00C0CF



ADA5EF

Rectangle

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



F4938D



D3A665



00C0CF



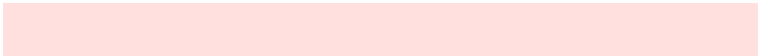
59B6F5

Sweetspot

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



F4938D



FFE0DE



F48DEF



806C6B



000000



808080

Same Dimension

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



F4938D



FF857D



F4C68D



7A6F6E



BA0B00



3B0300

Inverse Universe

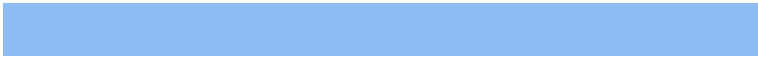
The Inverse Universe completely reimagines the original color for something new.



8DEEF4



7DF7FF



8DBBF4



6E7A7A



00AFBA



00373B

Previews

White Background



This preview shows how the Hex color F4938D looks on a white background.

Color Contrast Check

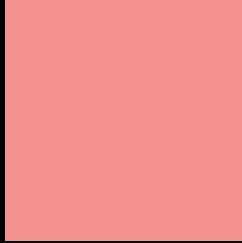
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F4938D looks on a 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 F4938D Background



This preview shows how black text looks on a background with the Hex color F4938D.

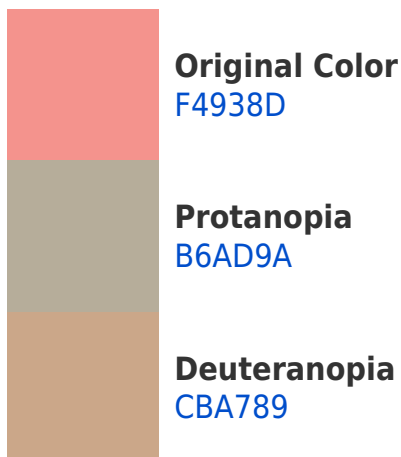



This preview shows how white text looks on a background with the Hex color F4938D.

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
F5919C

Trichromacy



Original Color
F4938D



Protanomaly
CDA495



Deuteranomaly
DAA08A



Tritanomaly
F59297

Monochromacy



Original Color
F4938D



Achromatopsia
AFAFAF



Achromatomaly
C8A5A3

CSS Examples

Text

The CSS property to change the color of the text to Hex F4938D 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 #F4938D looks like.

```
.text, #text, p{  
    color:#F4938D  
}
```

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 #F4938D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4938D
}
```

Border

The CSS property to change the border of an element to Hex F4938D 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
#F4938D }
```

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

```
.border{ border-color:#F4938D }
```

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

Here you see how a box with a 4 pixel #F4938D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4938D; -webkit-box-shadow:4px 4px  
4px 4px #F4938D; box-shadow:4px 4px 4px  
4px #F4938D }
```

Background

The CSS property to change the background color of an element to Hex F4938D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4938D }
```

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

```
.background{ background-color:#F4938D }
```

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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