

Converting Colors

Hex(FA198A)

Have a look what the booklet for
Hex(FA198A) contains.

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Color

Hex(FA198A)

Conversions

Conversions Part 1

Format	Color
Hex	FA198A
RGB	250, 25, 138
RGB Percent	98%, 10%, 54%
CMY	0.0196, 0.9020, 0.4588
CMYK	0.00, 0.90, 0.45, 0.02
HSL	330°, 96%, 54%
HSV	330°, 90%, 98%
XYZ	44.3594, 22.8542, 26.1181
YIQ	105.1570, 97.8270, 82.8430

Conversions

Conversions Part 2

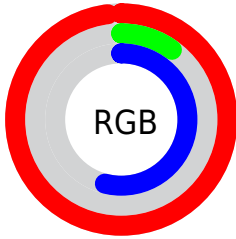
Format	Color
R_{YB}	250, 25, 138
Decimal	16390538
CIE Lab	54.92, 82.14, -1.99
CIE LCh	55, 82.166, 358.613
Yxy	22.8542, 0.4753, 0.2449
Android (android.graphics.Color)	4294580618 (0xFFFA198A)
YUV	105.1570, 16.1916, 127.0273
Hunter-Lab	47.8061, 81.9700, 1.0722

Details

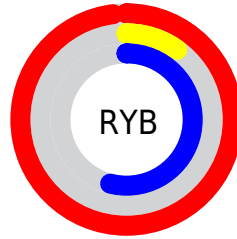
The Hex color **FA198A** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **19FA89**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF69BF**, and **BB0058** is the 20% darker color. If you saturate the color by 10%, you get **FA007E**, and if you desaturate by 10%, it is **FA3296**.

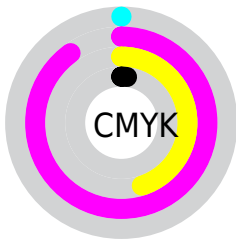
Distribution



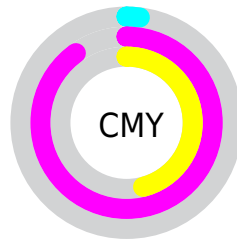
- Red (98%)
- Green (10%)
- Blue (54%)



- Red (98%)
- Yellow (10%)
- Blue (54%)



- Cyan (0%)
- Magenta (90%)
- Yellow (45%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA198A 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 FA198A by changing the saturation by 10% instead.

 FA198A

 FA198A

FFFFFF

 DA0071

 FF69BF

 BB0058

 FF88DB

 9C0041

 FFA7F7

 7D002C

 FFC5FF

 5F0017

 FFE4FF

 410003

 1F0001

 000000

 FA198A

 FA198A

 FA007E

 FA3296

 FA4BA3

 FA64AF

 FA7DBC

 FA96C8

 FAAF5

 FAC8E1

 FAE1EE

 FAFAFA

Harmonies

Analogous

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



D347CF



FA198A



F83444

Triad

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



FA198A



5B9300



009DFD

Complementary

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



FA198A



19FA89

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.



00A1C6



FA198A



009D31

Square

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



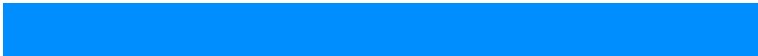
FA198A



A28000



00A17E



008EFF

Rectangle

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



FA198A



E5310



00A17E



009FEE

Sweetspot

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



FA198A



FFBADD



8619FA



80576B



000000



808080

Same Dimension

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



FA198A



FF0080



FA191D



7D7077



BD005F



3D001F

Inverse Universe

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



FA198A



FF0080



19FAF6



7D7077



BD005F



3D001F

Previews

White Background



This preview shows how the Hex color FA198A looks on a white background.

Color Contrast Check

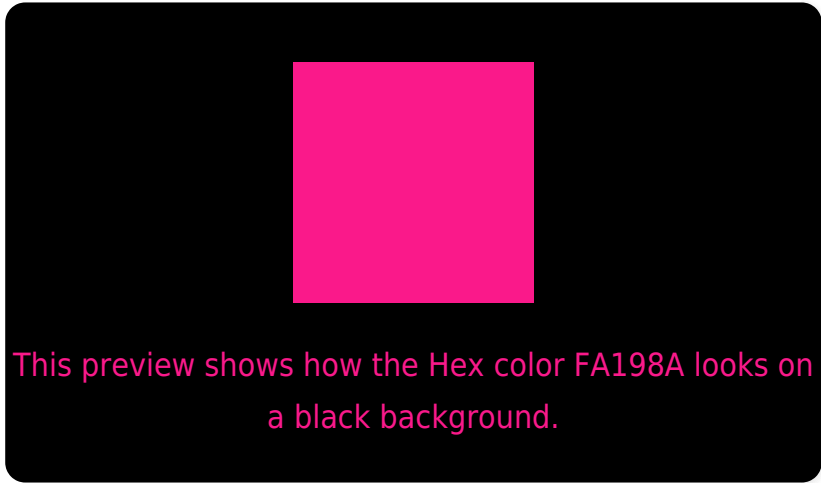
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FA198A Background



This preview shows how black text looks on a background with the Hex color FA198A.



This preview shows how white text looks on a background with the Hex color FA198A.

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
F63A3C

Trichromacy



Original Color
FA198A



Protanomaly
A15CAF



Deuteranomaly
B85B84



Tritanomaly
F72E58

Monochromacy



Original Color
FA198A



Achromatopsia
696969



Achromatomaly
9E4C75

CSS Examples

Text

The CSS property to change the color of the text to Hex FA198A 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 #FA198A looks like.

```
.text, #text, p{  
    color:#FA198A  
}
```

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 #FA198A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA198A
}
```

Border

The CSS property to change the border of an element to Hex FA198A 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
#FA198A }
```

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

```
.border{ border-color:#FA198A }
```

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

Here you see how a box with a 4 pixel #FA198A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA198A; -webkit-box-shadow:4px 4px  
4px 4px #FA198A; box-shadow:4px 4px 4px  
4px #FA198A }
```

Background

The CSS property to change the background color of an element to Hex FA198A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA198A }
```

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

```
.background{ background-color:#FA198A }
```

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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