

Converting Colors

Hex(F198B2)

Have a look what the booklet for
Hex(F198B2) contains.

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Color

Hex(F198B2)

Conversions

Conversions Part 1

Format	Color
Hex	F198B2
RGB	241, 152, 178
RGB Percent	95%, 60%, 70%
CMY	0.0549, 0.4039, 0.3020
CMYK	0.00, 0.37, 0.26, 0.05
HSL	342°, 76%, 77%
HSV	342°, 37%, 95%
XYZ	55.5397, 44.3716, 47.7568
YIQ	181.5750, 44.6980, 26.9540

Conversions

Conversions Part 2

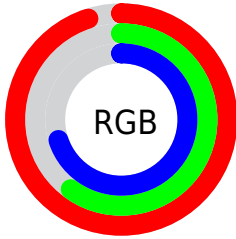
Format	Color
RYB	241, 152, 178
Decimal	15833266
CIELab	72.48, 36.65, 0.59
CIELCh	72, 36.657, 0.919
Yxy	44.3716, 0.3761, 0.3005
Android (android.graphics.Color)	4294023346 (0xFFFF198B2)
YUV	181.5750, -1.7625, 52.1157
Hunter-Lab	66.6120, 32.2587, 4.1211

Details

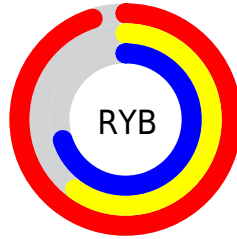
The Hex color **F198B2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98F1D7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCFEA**, and **B7637D** is the 20% darker color. If you saturate the color by 10%, you get **F180A1**, and if you desaturate by 10%, it is **F1B0C3**.

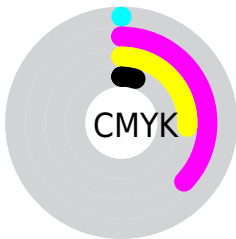
Distribution



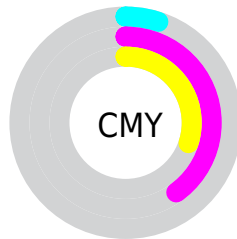
- Red (95%)
- Green (60%)
- Blue (70%)



- Red (95%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F198B2 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 F198B2 by changing the saturation by 10% instead.

 F198B2

 F198B2

FFFFFF

 D47D97

 FFCFFA

 B7637D

 FFECFF

 9B4A65

 80314D

 651836

 4A0021

 330009

 0B0000

 000000

 F198B2

 F198B2

 F180A1

 F1B0C3

 F16890

 F1C8D4

 F1507F

 F1E0E5

 F1386E

 F1F8F6

 F11F5D

 F1FFFF

 F1074C

 F10046

Harmonies

Analogous

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



DD9ED3



F198B2



F29B91

Triad

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



F198B2



A4BA77



4DBEEB

Complementary

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



F198B2



98F1D7

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.



32C3D3



F198B2



7CC190

Square

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



F198B2



C7B06E



52C4B2



84B5F4

Rectangle

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



F198B2



E9A17F



52C4B2



3EC0E5

Sweetspot

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



F198B2



FFE3EB



D698F1



806F74



000000



808080

Same Dimension

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



F198B2



FF8FB0



F1AA98



786C6F



B80036



380010

Inverse Universe

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



F198B2



FF8FB0



98DFF1



786C6F



B80036



380010

Previews

White Background



This preview shows how the Hex color F198B2 looks on a white background.

Color Contrast Check

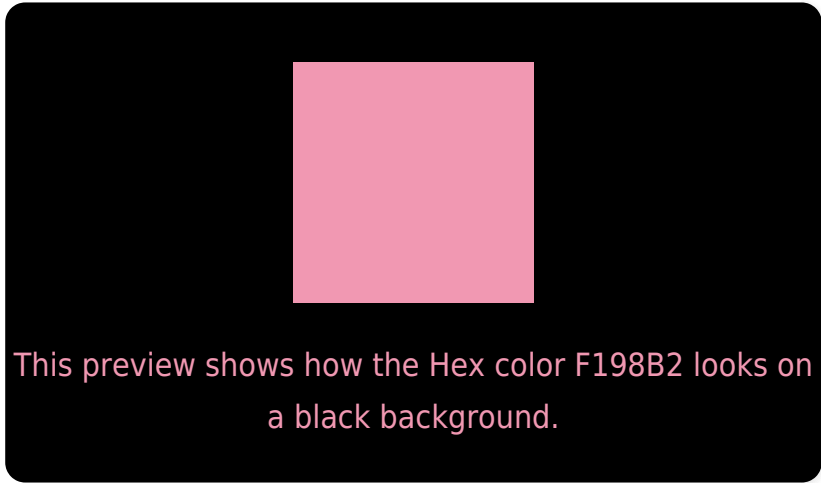
Large Text (above 18pt) WCAG AA × Fail

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 F198B2 Background



This preview shows how black text looks on a background with the Hex color F198B2.

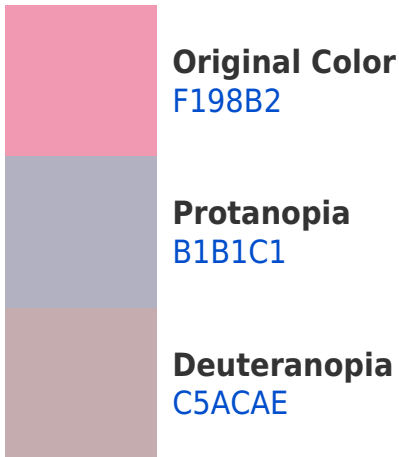


This preview shows how white text looks on a background with the Hex color F198B2.

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
F09AA6

Trichromacy



Original Color
F198B2



Protanomaly
C8A8BC



Deuteranomaly
D5A5AF



Tritanomaly
F099AA

Monochromacy



Original Color
F198B2



Achromatopsia
B6B6B6



Achromatomaly
CBABB5

CSS Examples

Text

The CSS property to change the color of the text to Hex F198B2 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 #F198B2 looks like.

```
.text, #text, p{  
  color:#F198B2  
}
```

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 #F198B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F198B2
}
```

Border

The CSS property to change the border of an element to Hex F198B2 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
#F198B2 }
```

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

```
.border{ border-color:#F198B2 }
```

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

Here you see how a box with a 4 pixel #F198B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F198B2; -webkit-box-shadow:4px 4px  
4px 4px #F198B2; box-shadow:4px 4px 4px  
4px #F198B2 }
```

Background

The CSS property to change the background color of an element to Hex F198B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F198B2 }
```

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

```
.background{ background-color:#F198B2 }
```

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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