

Converting Colors

Hex(F18BAB)

Have a look what the booklet for
Hex(F18BAB) contains.

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Color

Hex(F18BAB)

Conversions

Conversions Part 1

Format	Color
Hex	F18BAB
RGB	241, 139, 171
RGB Percent	95%, 55%, 67%
CMY	0.0549, 0.4549, 0.3294
CMYK	0.00, 0.42, 0.29, 0.05
HSL	341°, 78%, 75%
HSV	341°, 42%, 95%
XYZ	52.8589, 40.1063, 43.4834
YIQ	173.1460, 50.5200, 31.5760

Conversions

Conversions Part 2

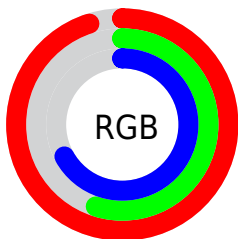
Format	Color
R _Y B	241, 139, 171
Decimal	15829931
CIE Lab	69.55, 42.45, 0.21
CIE LCh	70, 42.449, 0.282
Yxy	40.1063, 0.3874, 0.2939
Android (android.graphics.Color)	4294020011 (0xFFFF18BAB)
YUV	173.1460, -1.0580, 59.5080
Hunter-Lab	63.3295, 38.1610, 3.6209

Details

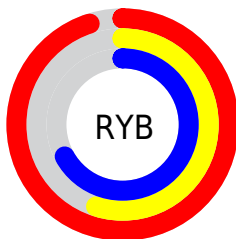
The Hex color **F18BAB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BF1D1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC2E2**, and **B75677** is the 20% darker color. If you saturate the color by 10%, you get **F1739A**, and if you desaturate by 10%, it is **F1A3BC**.

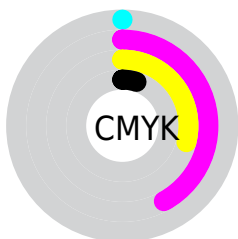
Distribution



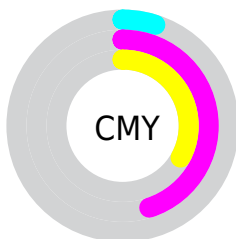
- Red (95%)
- Green (55%)
- Blue (67%)



- Red (95%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18BAB 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 F18BAB by changing the saturation by 10% instead.

 F18BAB

 F18BAB

FFFFFF

 D47091

 FFC2E2

 B75677

 FFDFFF

 9A3C5E

 FFFCFF

 7E2247

 630030

 48001C

 320002

 000000

 F18BAB

 F18BAB

 F1739A

 F1A3BC

 F15B8A

 F1BBCC

 F14379

 F1D3DD

 F12B69

 F1EBED

 F11258

 F1FFFE

 F1004C

 F1FFFF

Harmonies

Analogous

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



DA92D1



F18BAB



F28F85

Triad

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



F18BAB



9AB366



00B8EC

Complementary

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



F18BAB



8BF1D1

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.



00BDCF



F18BAB



6BBB82

Square

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



F18BAB



C2A85C



27BEA9



6EAEF6

Rectangle

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



F18BAB



E89670



27BEA9



00BAE4

Sweetspot

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



F18BAB



FFDEE8



D18BF1



806B72



000000



808080

Same Dimension

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



F18BAB



FF7DA6



F19E8B



786C70



B8003A



380012

Inverse Universe

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



F18BAB



FF7DA6



8BDEF1



786C70



B8003A



380012

Previews

White Background



This preview shows how the Hex color F18BAB looks on a white background.

Color Contrast Check

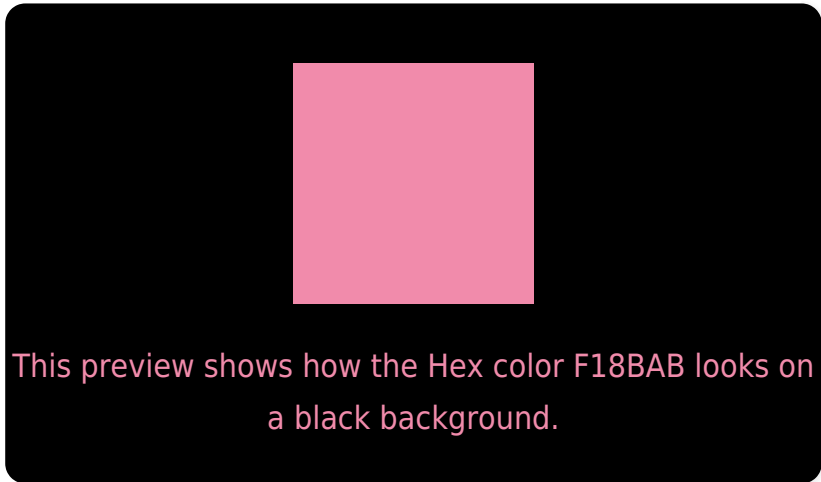
Large Text (above 18pt) WCAG AA × Fail

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 F18BAB Background



This preview shows how black text looks on a background with the Hex color F18BAB.



This preview shows how white text looks on a background with the Hex color F18BAB.

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



Original Color
F18BAB

Protanopia
A8A9BD

Deuteranopia
BCA5A7



Tritanopia
EF8E99

Trichromacy



Original Color
F18BAB



Protanomaly
C39EB6



Deuteranomaly
CF9CA8



Tritanomaly
F08DA0

Monochromacy



Original Color
F18BAB



Achromatopsia
ADADAD



Achromatomaly
C6A1AC

CSS Examples

Text

The CSS property to change the color of the text to Hex F18BAB 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 #F18BAB looks like.

```
.text, #text, p{  
    color:#F18BAB  
}
```

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 #F18BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18BAB
}
```

Border

The CSS property to change the border of an element to Hex F18BAB 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
#F18BAB }
```

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

```
.border{ border-color:#F18BAB }
```

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

Here you see how a box with a 4 pixel #F18BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18BAB; -webkit-box-shadow:4px 4px  
4px 4px #F18BAB; box-shadow:4px 4px 4px  
4px #F18BAB }
```

Background

The CSS property to change the background color of an element to Hex F18BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18BAB }
```

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

```
.background{ background-color:#F18BAB }
```

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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