

Converting Colors

Hex(F28ABA)

Have a look what the booklet for
Hex(F28ABA) contains.

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Color

Hex(F28ABA)

Conversions

Conversions Part 1

Format	Color
Hex	F28ABA
RGB	242, 138, 186
RGB Percent	95%, 54%, 73%
CMY	0.0510, 0.4588, 0.2706
CMYK	0.00, 0.43, 0.23, 0.05
HSL	332°, 80%, 75%
HSV	332°, 43%, 95%
XYZ	54.5694, 40.5994, 51.4147
YIQ	174.5680, 46.5760, 36.9760

Conversions

Conversions Part 2

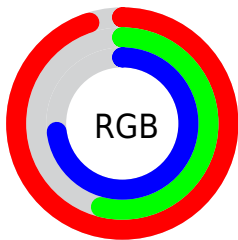
Format	Color
R _Y B	242, 138, 186
Decimal	15895226
CIE Lab	69.89, 45.33, -7.65
CIE LCh	70, 45.973, 350.423
Yxy	40.5994, 0.3723, 0.2770
Android (android.graphics.Color)	4294085306 (0xFFFF28ABA)
YUV	174.5680, 5.6360, 59.1379
Hunter-Lab	63.7176, 41.3659, -3.2396

Details

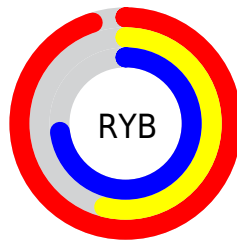
The Hex color **F28ABA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AF2C2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC1F2**, and **B85585** is the 20% darker color. If you saturate the color by 10%, you get **F272AD**, and if you desaturate by 10%, it is **F2A2C7**.

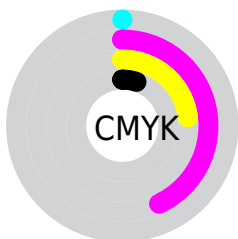
Distribution



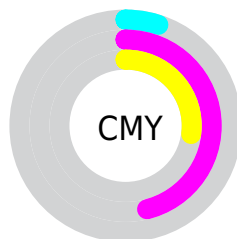
- Red (95%)
- Green (54%)
- Blue (73%)



- Red (95%)
- Yellow (54%)
- Blue (73%)



- Cyan (0%)
- Magenta (43%)
- Yellow (23%)
- Black (5%)



- Cyan (5%)
- Magenta (46%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F28ABA 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 F28ABA by changing the saturation by 10% instead.

 F28ABA

 F28ABA

FFFFFF

 D56F9F

 FFC1F2

 B85585

 FFDEFF

 9B3B6C

 FFFBFF

 801F53

 65003C

 4A0027

 340012

 050000

 000000

 F28ABA

 F28ABA

 F272AD

 F2A2C7

 F25AA0

 F2BAD4

 F24193

 F2D3E1

 F22986

 F2EBEE

 F21179

 F2FFFB

 F20070

 F2FFFF

Harmonies

Analogous

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



D295E0



F28ABA



FA8A90

Triad

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



F28ABA



A8B15A



00BCEA

Complementary

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



F28ABA



8AF2C2

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.



00C0C7



F28ABA



78BB74

Square

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



F28ABA



D0A457



33C09C



45B3FD

Rectangle

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



F28ABA



F49077



33C09C



00BEE0

Sweetspot

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



F28ABA



FFDEED



C18AF2



806B75



000000



808080

Same Dimension

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



F28ABA



FF7AB8



F28D8A



786C71



B80055



38001A

Inverse Universe

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



F28ABA



FF7AB8



8AEFF2



786C71



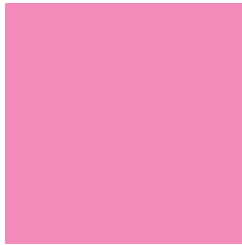
B80055



38001A

Previews

White Background



This preview shows how the Hex color F28ABA looks on a white background.

Color Contrast Check

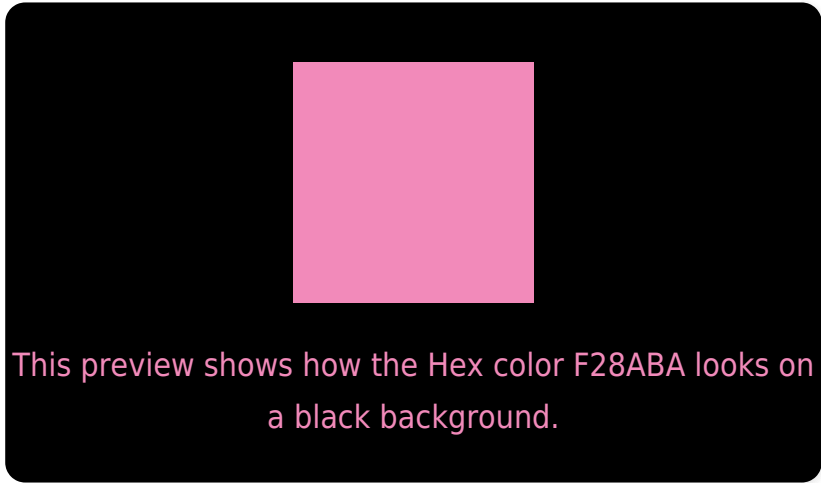
Large Text (above 18pt) WCAG AA × Fail

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 F28ABA Background



This preview shows how black text looks on a background with the Hex color F28ABA.

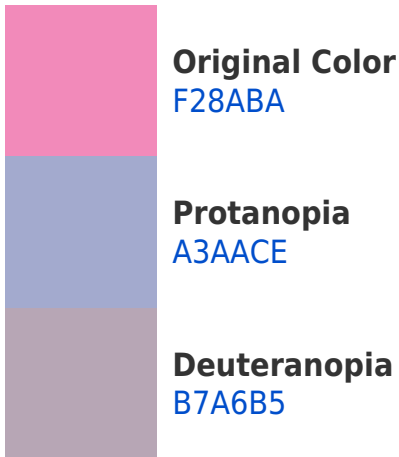


This preview shows how white text looks on a background with the Hex color F28ABA.

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
EF909B

Trichromacy



Original Color
F28ABA



Protanomaly
C09EC7



Deuteranomaly
CC9CB7

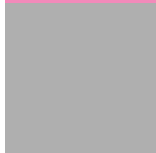


Tritanomaly
F08EA6

Monochromacy



Original Color
F28ABA



Achromatopsia
AFAFAF



Achromatomaly
C7A2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex F28ABA 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 #F28ABA looks like.

```
.text, #text, p{  
    color:#F28ABA  
}
```

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 #F28ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28ABA
}
```

Border

The CSS property to change the border of an element to Hex F28ABA 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
#F28ABA }
```

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

```
.border{ border-color:#F28ABA }
```

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

Here you see how a box with a 4 pixel #F28ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28ABA; -webkit-box-shadow:4px 4px  
4px 4px #F28ABA; box-shadow:4px 4px 4px  
4px #F28ABA }
```

Background

The CSS property to change the background color of an element to Hex F28ABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28ABA }
```

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

```
.background{ background-color:#F28ABA }
```

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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