

Converting Colors

Hex(F28A8A)

Have a look what the booklet for
Hex(F28A8A) contains.

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Color

Hex(F28A8A)

Conversions

Conversions Part 1

Format	Color
Hex	F28A8A
RGB	242, 138, 138
RGB Percent	95%, 54%, 54%
CMY	0.0510, 0.4588, 0.4588
CMYK	0.00, 0.43, 0.43, 0.05
HSL	0°, 80%, 75%
HSV	0°, 43%, 95%
XYZ	50.2939, 38.8892, 28.9003
YIQ	169.0960, 61.9840, 22.0480

Conversions

Conversions Part 2

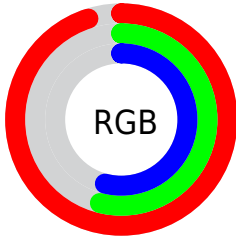
Format	Color
RYB	242, 138, 138
Decimal	15895178
CIELab	68.67, 39.46, 17.45
CIELCh	69, 43.143, 23.861
Yxy	38.8892, 0.4259, 0.3293
Android (android.graphics.Color)	4294085258 (0xFFFF28A8A)
YUV	169.0960, -15.3303, 63.9368
Hunter-Lab	62.3612, 34.8269, 16.1758

Details

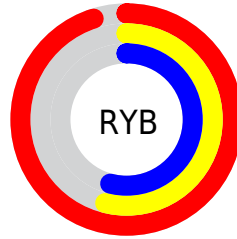
The Hex color **F28A8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AF2F2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC1BF**, and **B75658** is the 20% darker color. If you saturate the color by 10%, you get **F27272**, and if you desaturate by 10%, it is **F2A2A2**.

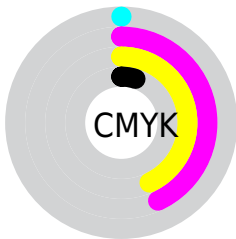
Distribution



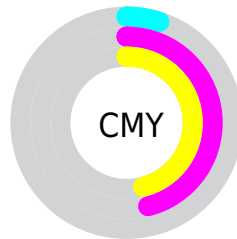
- Red (95%)
- Green (54%)
- Blue (54%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F28A8A 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 F28A8A by changing the saturation by 10% instead.

 F28A8A

 F28A8A

FFFFFF

 D47071

 FFC1BF

 B75658

 FFDDDB

 9A3C41

 FFFAF8

 7D222B

 610317

 460000

 2D0002

 000000

 F28A8A

 F28A8A

 F27272

 F2A2A2

 F25A5A

 F2BABA

 F24141

 F2D3D3

 F22929

 F2EBEB

 F21111

 F2FFFF

 F20000

Harmonies

Analogous

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



EC89B1



F28A8A



E4956A

Triad

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



F28A8A



72B778



58AEF5

Complementary

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



F28A8A



8AF2F2

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.



00B7E6



F28A8A



33BB9E

Square

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



F28A8A



A1AF5E



00BCC6



9FA0EF

Rectangle

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



F28A8A



D29E5C



00BCC6



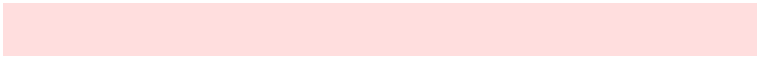
38B2F2

Sweetspot

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



F28A8A



FFDEDE



F28AF2



806B6B



000000



808080

Same Dimension

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



F28A8A



FF7A7A



F2BE8A



786C6C



B80000



380000

Inverse Universe

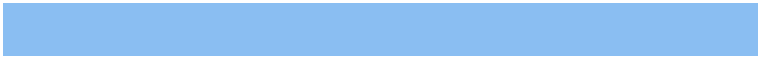
The Inverse Universe completely reimagines the original color for something new.



8AF2F2



7AFFFF



8ABEF2



6C7878



00B8B8



003838

Previews

White Background



This preview shows how the Hex color F28A8A looks on a white background.

Color Contrast Check

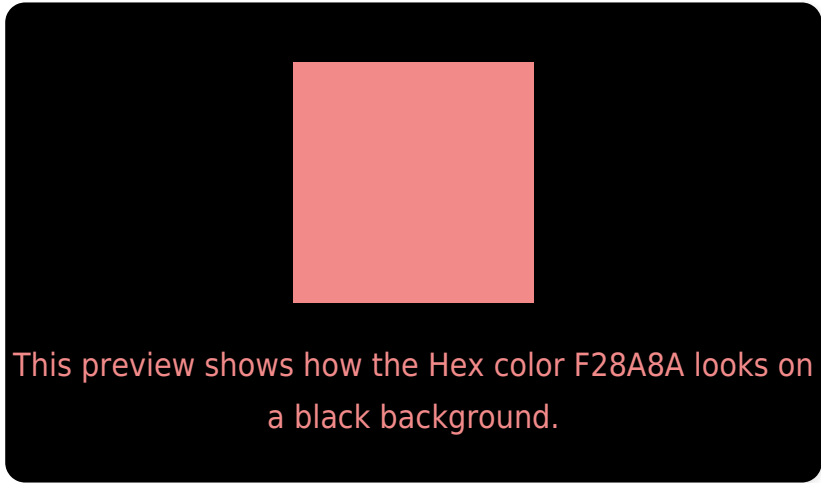
Large Text (above 18pt) WCAG AA × Fail

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 F28A8A Background



This preview shows how black text looks on a background with the Hex color F28A8A.

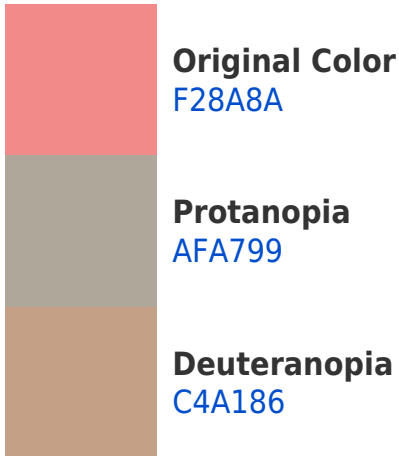


This preview shows how white text looks on a background with the Hex color F28A8A.

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
F38993

Trichromacy



Original Color
F28A8A



Protanomaly
C79C94



Deuteranomaly
D59987



Tritanomaly
F38990

Monochromacy



Original Color
F28A8A



Achromatopsia
A9A9A9



Achromatomaly
C49E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex F28A8A 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 #F28A8A looks like.

```
.text, #text, p{  
    color:#F28A8A  
}
```

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 #F28A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28A8A
}
```

Border

The CSS property to change the border of an element to Hex F28A8A 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
#F28A8A }
```

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

```
.border{ border-color:#F28A8A }
```

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

Here you see how a box with a 4 pixel #F28A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28A8A; -webkit-box-shadow:4px 4px  
4px 4px #F28A8A; box-shadow:4px 4px 4px  
4px #F28A8A }
```

Background

The CSS property to change the background color of an element to Hex F28A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28A8A }
```

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

```
.background{ background-color:#F28A8A }
```

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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