

Converting Colors

Hex(F958A6)

Have a look what the booklet for
Hex(F958A6) contains.

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Color

Hex(F958A6)

Conversions

Conversions Part 1

Format	Color
Hex	F958A6
RGB	249, 88, 166
RGB Percent	98%, 35%, 65%
CMY	0.0235, 0.6549, 0.3490
CMYK	0.00, 0.65, 0.33, 0.02
HSL	331°, 93%, 66%
HSV	331°, 65%, 98%
XYZ	49.4396, 29.8724, 39.2366
YIQ	145.0310, 70.9180, 58.3900

Conversions

Conversions Part 2

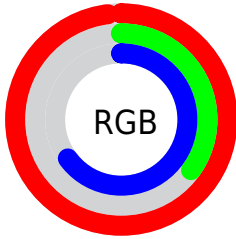
Format	Color
R _Y B	249, 88, 166
Decimal	16341158
CIE Lab	61.54, 67.87, -8.63
CIE LCh	62, 68.418, 352.757
Yxy	29.8724, 0.4170, 0.2520
Android (android.graphics.Color)	4294531238 (0xFFFF958A6)
YUV	145.0310, 10.3377, 91.1808
Hunter-Lab	54.6556, 65.8176, -4.3046

Details

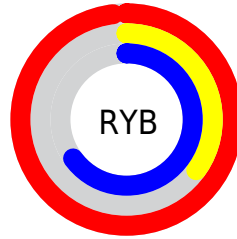
The Hex color **F958A6** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **58F9AB**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF92DD**, and **BC0C72** is the 20% darker color. If you saturate the color by 10%, you get **F93F99**, and if you desaturate by 10%, it is **F971B3**.

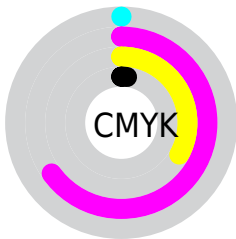
Distribution



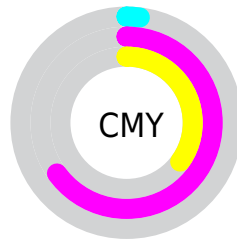
- Red (98%)
- Green (35%)
- Blue (65%)



- Red (98%)
- Yellow (35%)
- Blue (65%)



- Cyan (0%)
- Magenta (65%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F958A6 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 F958A6 by changing the saturation by 10% instead.

 F958A6

 F958A6

FFFFFF

 DA398C

 FF92DD

 BC0C72

 FFAFFA

 9E005A

 FFCDFD

 810042

 FFEAFF

 64002C

 490018

 2C0001

 000000

 F958A6

 F958A6

 F93F99

 F971B3

 F9268C

 F98AC0

 F90D7F

 F9A3CD

 F90079

 F9BCD9

 F9D4E6

 F9EDF3

 F9FFFF

Harmonies

Analogous

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



CF6FDF



F958A6



FF5B6A

Triad

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



F958A6



859F07



00ACF4

Complementary

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



F958A6



58F9AB

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.



00B0C2



F958A6



2EAA46

Square

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



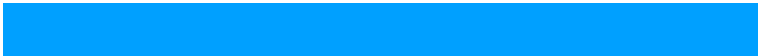
F958A6



BE8D00



00B083



00A0FF

Rectangle

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



F958A6



F36A45



00B083



00AEE6

Sweetspot

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



F958A6



FFCFE6



A958F9



806270



000000



808080

Same Dimension

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



F958A6



FF3898



F95858



7D7077



BD005B



3D001E

Inverse Universe

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



F958A6



FF3898



58F9F9



7D7077



BD005B



3D001E

Previews

White Background



This preview shows how the Hex color F958A6 looks on a white background.

Color Contrast Check

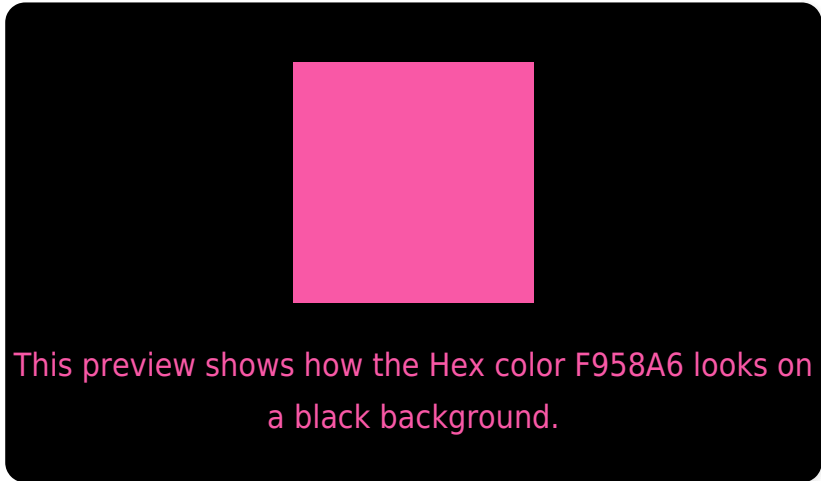
Large Text (above 18pt) WCAG AA ✓ Pass

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

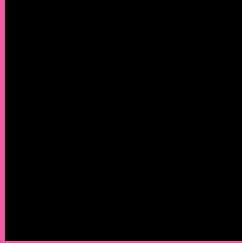
Any Text WCAG AA ✓ Pass

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 F958A6 Background



This preview shows how black text looks on a background with the Hex color F958A6.




This preview shows how white text looks on a background with the Hex color F958A6.

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
F5666C

Trichromacy



Original Color
F958A6



Protanomaly
AF7EBF



Deuteranomaly
C07CA1

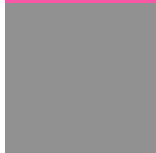


Tritanomaly
F66181

Monochromacy



Original Color
F958A6



Achromatopsia
919191



Achromatomaly
B77C99

CSS Examples

Text

The CSS property to change the color of the text to Hex F958A6 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 #F958A6 looks like.

```
.text, #text, p{  
    color:#F958A6  
}
```

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 #F958A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F958A6
}
```

Border

The CSS property to change the border of an element to Hex F958A6 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
#F958A6 }
```

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

```
.border{ border-color:#F958A6 }
```

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

Here you see how a box with a 4 pixel #F958A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F958A6; -webkit-box-shadow:4px 4px  
4px 4px #F958A6; box-shadow:4px 4px 4px  
4px #F958A6 }
```

Background

The CSS property to change the background color of an element to Hex F958A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F958A6 }
```

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

```
.background{ background-color:#F958A6 }
```

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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