

Converting Colors

Hex(918FAD)

Have a look what the booklet for
Hex(918FAD) contains.

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Color

Hex(918FAD)

Conversions

Conversions Part 1

Format	Color
Hex	918FAD
RGB	145, 143, 173
RGB Percent	57%, 56%, 68%
CMY	0.4314, 0.4392, 0.3216
CMYK	0.16, 0.17, 0.00, 0.32
HSL	244°, 15%, 62%
HSV	244°, 17%, 68%
XYZ	29.0423, 28.6818, 43.5406
YIQ	147.0180, -8.4380, 9.7540

Conversions

Conversions Part 2

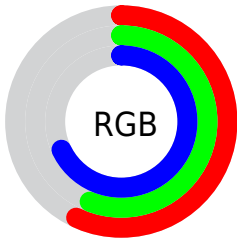
Format	Color
RYB	145, 143, 173
Decimal	9539501
CIELab	60.50, 7.03, -15.45
CIELCh	60, 16.975, 294.466
Yxy	28.6818, 0.2868, 0.2832
Android (android.graphics.Color)	4287729581 (0xFF918FAD)
YUV	147.0180, 12.8091, -1.7698
Hunter-Lab	53.5554, 3.0761, -10.7141

Details

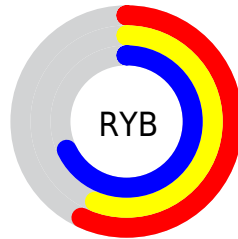
The Hex color **918FAD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ABAD8F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C7C5E4**, and **5E5D79** is the 20% darker color. If you saturate the color by 10%, you get **817EAD**, and if you desaturate by 10%, it is **A1A0AD**.

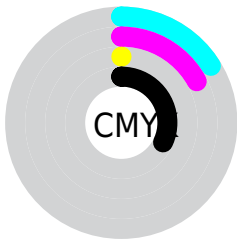
Distribution



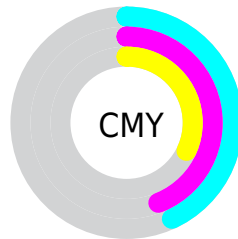
- Red (57%)
- Green (56%)
- Blue (68%)



- Red (57%)
- Yellow (56%)
- Blue (68%)



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)
- Black (32%)



- Cyan (43%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918FAD 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 918FAD by changing the saturation by 10% instead.

■ 918FAD

■ 918FAD

FFFFFF

■ 777592

■ C7C5E4

■ 5E5D79

■ E3E1FF

■ 464560

■ FFFDFD

■ 2F2F48

■ 1A1A31

■ 02001D

■ 000000

■ 918FAD

■ 918FAD

■ 817EAD

■ A1A0AD

716CAD

B1B2AD

615BAD

C1C3AD

504AAD

D2D4AD

4039AD

E2E6AD

3027AD

F2F7AD

2016AD

FFFFAD

1005AD

0C00AD

Harmonies

Analogous

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



7D94AF



918FAD



A38AA3

Triad

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



918FAD



AC8B7A



719A8E

Complementary

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



918FAD



ABAD8F

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.



7F9880



918FAD



A09074

Square

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



918FAD



B18886



909577



699A9E

Rectangle

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



918FAD



AB889A



909577



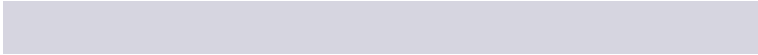
759A89

Sweetspot

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



918FAD



D6D5E0



8FABAD



6A6970



F0F0F0



707070

Same Dimension

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



918FAD



B4B1E0



A08FAD



4F4E57



0A0096



020017

Inverse Universe

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



AD8FAB



E0B1DD



9CAD8F



574E56



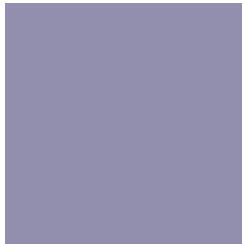
96008C



170015

Previews

White Background



This preview shows how the Hex color 918FAD looks on a white background.

Color Contrast Check

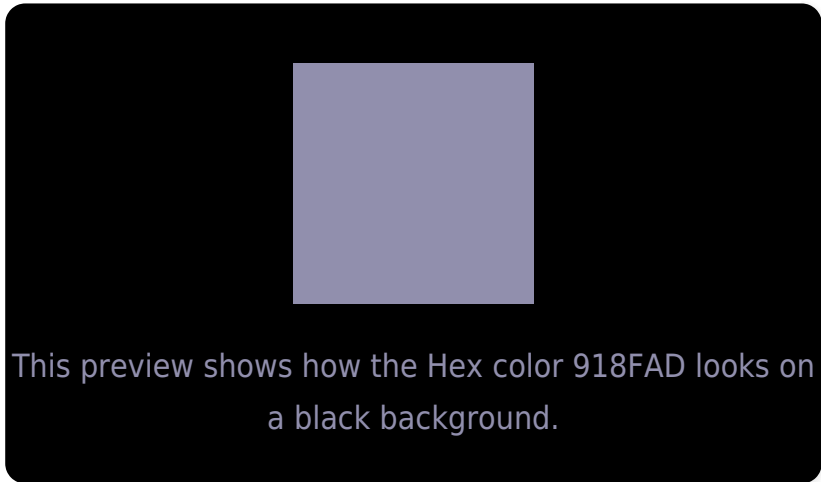
Large Text (above 18pt) WCAG AA ✓ Pass

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

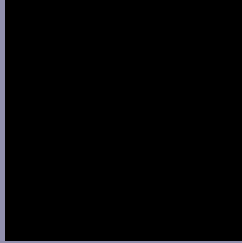
Any Text WCAG AA ✓ Pass

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 918FAD Background



This preview shows how black text looks on a background with the Hex color 918FAD.



This preview shows how white text looks on a background with the Hex color 918FAD.

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](#).

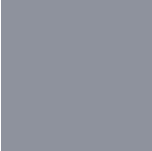
Dichromacy



Original Color
918FAD

Protanopia
8C91AE

Deuteranopia
938EAD



Tritanopia
8E929D

Trichromacy



Original Color

918FAD

Protanomaly

8E90AE

Deuteranomaly

928EAD

Tritanomaly

8F91A3

Monochromacy



Original Color

918FAD

Achromatopsia

939393

Achromatomaly

92929C

CSS Examples

Text

The CSS property to change the color of the text to Hex 918FAD 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 #918FAD looks like.

```
.text, #text, p{  
    color:#918FAD  
}
```

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 #918FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918FAD
}
```

Border

The CSS property to change the border of an element to Hex 918FAD 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
#918FAD }
```

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

```
.border{ border-color:#918FAD }
```

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

Here you see how a box with a 4 pixel #918FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918FAD; -webkit-box-shadow:4px 4px  
4px 4px #918FAD; box-shadow:4px 4px 4px  
4px #918FAD }
```

Background

The CSS property to change the background color of an element to Hex 918FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918FAD }
```

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

```
.background{ background-color:#918FAD }
```

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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