

Converting Colors

Hex(A918B8)

Have a look what the booklet for
Hex(A918B8) contains.

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Color

Hex(A918B8)

Conversions

Conversions Part 1

Format	Color
Hex	A918B8
RGB	169, 24, 184
RGB Percent	66%, 9%, 72%
CMY	0.3373, 0.9059, 0.2784
CMYK	0.08, 0.87, 0.00, 0.28
HSL	294°, 77%, 41%
HSV	294°, 87%, 72%
XYZ	25.3405, 12.5490, 46.4340
YIQ	85.5950, 35.0600, 80.5000

Conversions

Conversions Part 2

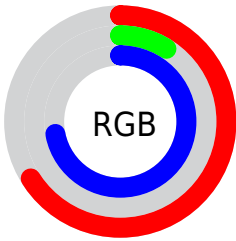
Format	Color
R_{YB}	169, 24, 184
Decimal	11081912
CIE _{Lab}	42.08, 71.48, -50.41
CIE _{LCh}	42, 87.469, 324.807
Yxy	12.5490, 0.3005, 0.1488
Android (android.graphics.Color)	4289271992 (0xFFA918B8)
YUV	85.5950, 48.5137, 73.1462
Hunter-Lab	35.4245, 65.6951, -52.9194

Details

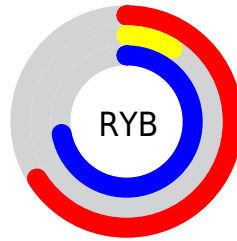
The Hex color **A918B8** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **27B818**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E45CF1**, and **700082** is the 20% darker color. If you saturate the color by 10%, you get **A706B8**, and if you desaturate by 10%, it is **AB2AB8**.

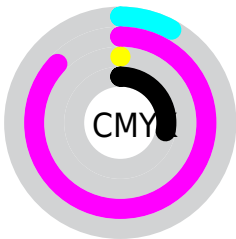
Distribution



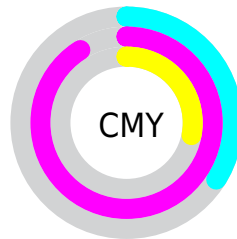
- Red (66%)
- Green (9%)
- Blue (72%)



- Red (66%)
- Yellow (9%)
- Blue (72%)



- Cyan (8%)
- Magenta (87%)
- Yellow (0%)
- Black (28%)



- Cyan (34%)
- Magenta (91%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A918B8 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 A918B8 by changing the saturation by 10% instead.

 A918B8

 A918B8

FFFFFF

 8C009D

 E45CF1

 700082

 FF79FF

 540068

 FF96FF

 3A004F

 FFB3FF

 1C0037

 FFD0FF

 000221

 FFEEFF

 000006

 000000

 A918B8

 A918B8

 A706B8

 AB2AB8

 A700B8

 AC3DB8

 AE4FB8

 B062B8

 B274B8

 B386B8

 B599B8

 B7ABB8

 B9BEB8

Harmonies

Analogous

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



0056E9



A918B8



D50073

Triad

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



A918B8



845D00



007F9F

Complementary

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



A918B8



27B818

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.



007E54



A918B8



3D7000

Square

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



A918B8



B83500



007A00



007DDB

Rectangle

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



A918B8



DA0044



007A00



007F87

Sweetspot

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



A918B8



EAB1F0



1828B8



745378



F7F7F7



787878

Same Dimension

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



A918B8



D900F0



B81878



5B535C



8D009C



19001C

Inverse Universe

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



B81827



F00016



18B858



5C5353



9C000F



1C0003

Previews

White Background



This preview shows how the Hex color A918B8 looks on a white background.

Color Contrast Check

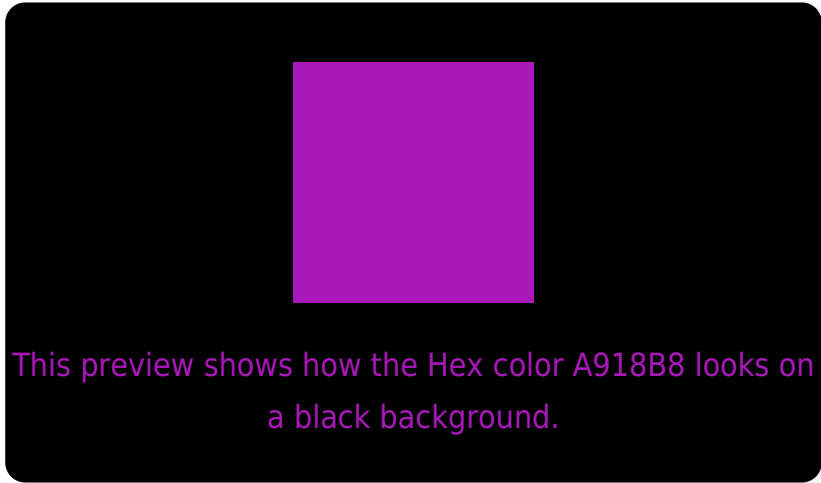
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

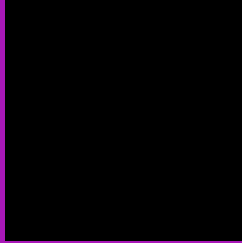
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A918B8 Background



This preview shows how black text looks on a background with the Hex color A918B8.

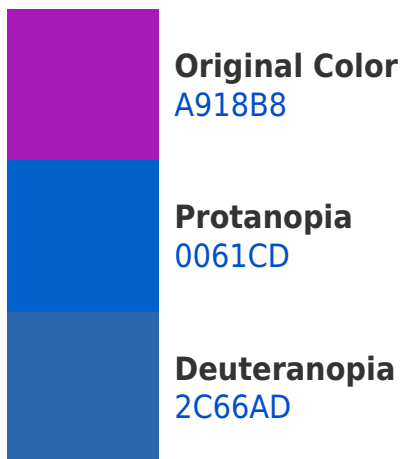



This preview shows how white text looks on a background with the Hex color A918B8.

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
9C4B50

Trichromacy



Original Color
A918B8



Protanomaly
3D46C5



Deuteranomaly
594AB1



Tritanomaly
A13876

Monochromacy



Original Color
A918B8



Achromatopsia
565656



Achromatomaly
743F7A

CSS Examples

Text

The CSS property to change the color of the text to Hex A918B8 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 #A918B8 looks like.

```
.text, #text, p{  
    color:#A918B8  
}
```

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 #A918B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A918B8  
}
```

Border

The CSS property to change the border of an element to Hex A918B8 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  
#A918B8 }
```

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

```
.border{ border-color:#A918B8 }
```

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

Here you see how a box with a 4 pixel #A918B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A918B8; -webkit-box-shadow:4px 4px  
4px 4px #A918B8; box-shadow:4px 4px 4px  
4px #A918B8 }
```

Background

The CSS property to change the background color of an element to Hex A918B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A918B8 }
```

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

```
.background{ background-color:#A918B8 }
```

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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