

Converting Colors

Hex(9181AB)

Have a look what the booklet for
Hex(9181AB) contains.

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Color

Hex(9181AB)

Conversions

Conversions Part 1

Format	Color
Hex	9181AB
RGB	145, 129, 171
RGB Percent	57%, 51%, 67%
CMY	0.4314, 0.4941, 0.3294
CMYK	0.15, 0.25, 0.00, 0.33
HSL	263°, 20%, 59%
HSV	263°, 25%, 67%
XYZ	26.8780, 24.6605, 41.8714
YIQ	138.5720, -3.9460, 16.4540

Conversions

Conversions Part 2

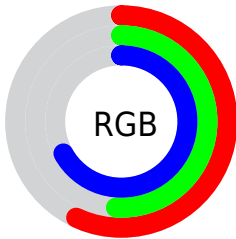
Format	Color
R_{YB}	145, 129, 171
Decimal	9535915
CIE _{Lab}	56.74, 14.64, -20.02
CIE _{LCh}	57, 24.802, 306.176
Yxy	24.6605, 0.2877, 0.2640
Android (android.graphics.Color)	4287725995 (0xFF9181AB)
YUV	138.5720, 15.9870, 5.6374
Hunter-Lab	49.6594, 9.7087, -15.2301

Details

The Hex color **9181AB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9BAB81**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C7B6E2**, and **5E5077** is the 20% darker color. If you saturate the color by 10%, you get **8670AB**, and if you desaturate by 10%, it is **9C92AB**.

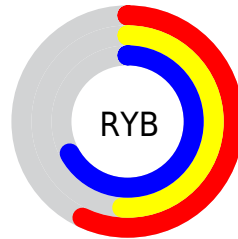
Distribution



Red (57%)

Green (51%)

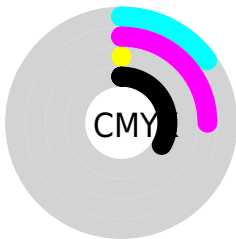
Blue (67%)



Red (57%)

Yellow (51%)

Blue (67%)

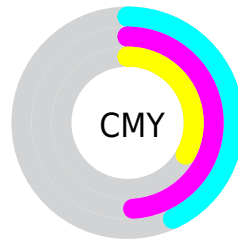


Cyan (15%)

Magenta (25%)

Yellow (0%)

Black (33%)



Cyan (43%)

Magenta (49%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9181AB 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 9181AB by changing the saturation by 10% instead.

9181AB

9181AB

FFFFFF

776890

C7B6E2

5E5077

E3D2FF

46395E

FFEEFF

2F2346

190F2F

00011B

000000

9181AB

9181AB

8670AB

9C92AB

7C5FAB

A6A3AB

714EAB

B1B4AB

673DAB

BBC5AB

5C2BAB

C6D6AB

511AAB

D1E8AB

4709AB

DBF9AB

4100AB

E6FFAB

F0FFAB

Harmonies

Analogous

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



7389B3



9181AB



A87B9A

Triad

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



9181AB



A68161



4C948C

Complementary

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



9181AB



9BAB81

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.



629376



9181AB



93885D

Square

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



9181AB



B27B70



7B8E65



4493A1

Rectangle

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



9181AB



B0788C



7B8E65



539484

Sweetspot

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



9181AB



D4CEDE



819CAB



6B6770



F0F0F0



707070

Same Dimension

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



9181AB



B69EDE



A581AB



514E57



390096



090017

Inverse Universe

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



AB819B



DE9EC5



87AB81



574E53



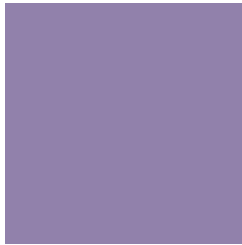
96005D



17000E

Previews

White Background



This preview shows how the Hex color 9181AB looks on a white background.

Color Contrast Check

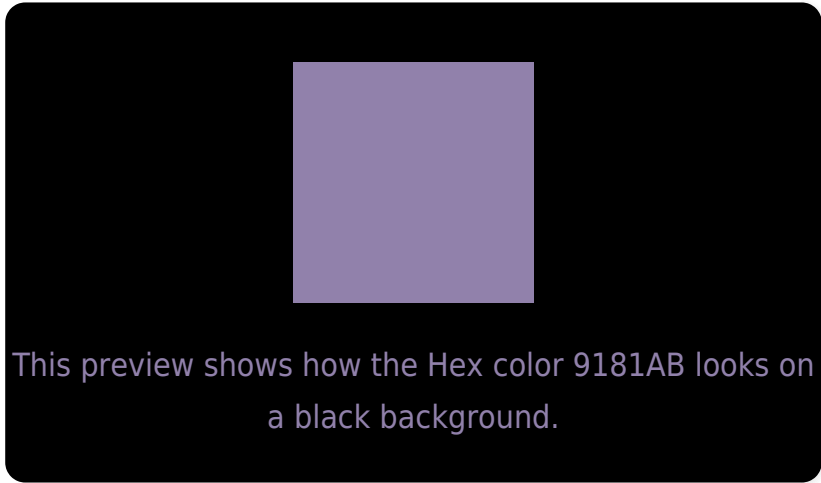
Large Text (above 18pt) WCAG AA ✓ Pass

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

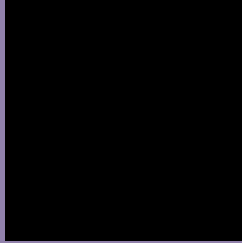
Any Text WCAG AA ✓ Pass

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 9181AB Background



This preview shows how black text looks on a background with the Hex color 9181AB.

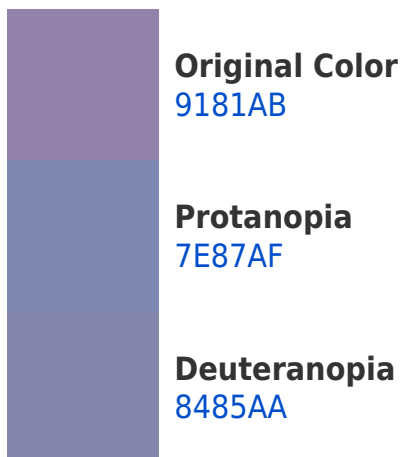


This preview shows how white text looks on a background with the Hex color 9181AB.

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
8D8690

Trichromacy



Original Color
9181AB

Protanomaly
8585AE

Deuteranomaly
8984AA

Tritanomaly
8E849A

Monochromacy



Original Color
9181AB

Achromatopsia
8B8B8B

Achromatomaly
8D8797

CSS Examples

Text

The CSS property to change the color of the text to Hex 9181AB 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 #9181AB looks like.

```
.text, #text, p{  
    color:#9181AB  
}
```

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 #9181AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9181AB
}
```

Border

The CSS property to change the border of an element to Hex 9181AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

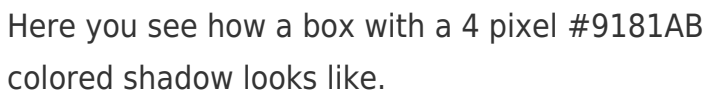
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9181AB }
```

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

```
.border{ border-color:#9181AB }
```

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



Here you see how a box with a 4 pixel #9181AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9181AB; -webkit-box-shadow:4px 4px  
4px 4px #9181AB; box-shadow:4px 4px 4px  
4px #9181AB }
```

Background

The CSS property to change the background color of an element to Hex 9181AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9181AB }
```

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

```
.background{ background-color:#9181AB }
```

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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