

Converting Colors

Hex(917AA9)

Have a look what the booklet for
Hex(917AA9) contains.

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Color

Hex(917AA9)

Conversions

Conversions Part 1

Format	Color
Hex	917AA9
RGB	145, 122, 169
RGB Percent	57%, 48%, 66%
CMY	0.4314, 0.5216, 0.3373
CMYK	0.14, 0.28, 0.00, 0.34
HSL	269°, 21%, 57%
HSV	269°, 28%, 66%
XYZ	25.7980, 22.8034, 40.5779
YIQ	134.2350, -1.3790, 19.4930

Conversions

Conversions Part 2

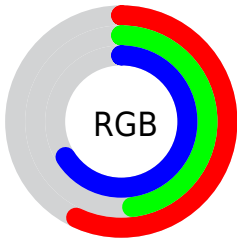
Format	Color
R_{YB}	145, 122, 169
Decimal	9534121
CIE _{Lab}	54.87, 18.26, -21.74
CIE _{LCh}	55, 28.390, 310.033
Yxy	22.8034, 0.2893, 0.2557
Android (android.graphics.Color)	4287724201 (0xFF917AA9)
YUV	134.2350, 17.1391, 9.4409
Hunter-Lab	47.7529, 12.8653, -16.9545

Details

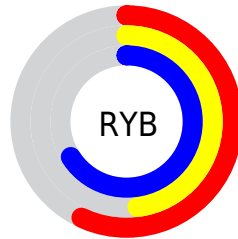
The Hex color **917AA9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **92A97A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C7AFE0**, and **5E4975** is the 20% darker color. If you saturate the color by 10%, you get **8869A9**, and if you desaturate by 10%, it is **9A8BA9**.

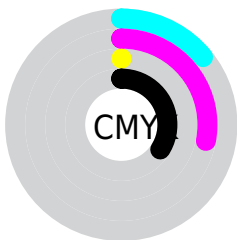
Distribution



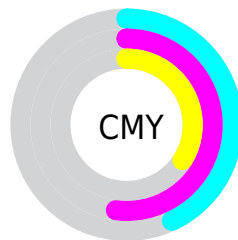
- Red (57%)
- Green (48%)
- Blue (66%)



- Red (57%)
- Yellow (48%)
- Blue (66%)



- Cyan (14%)
- Magenta (28%)
- Yellow (0%)
- Black (34%)



- Cyan (43%)
- Magenta (52%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917AA9 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 917AA9 by changing the saturation by 10% instead.

917AA9

917AA9

FFFFFF

77618E

C7AFE0

5E4975

E4CAFD

46325C

FFE6FF

2E1D44

19062E

000119

000000

917AA9

917AA9

8869A9

9A8BA9

8058A9

A29CA9

7747A9

ABADA9

6E36A9

B4BEA9

6626A9

BCCEA9

5D15A9

C5DFA9

5504A9

CDF0A9

5300A9

D6FFA9

DFFFA9

Harmonies

Analogous

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



6E83B3



917AA9



A97395

Triad

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



917AA9



A27C56



36918B

Complementary

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



917AA9



92A97A

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.



538F72



917AA9



8C8452

Square

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



917AA9



B07465



718B5D



2B8FA2

Rectangle

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



917AA9



B27184



718B5D



3F9182

Sweetspot

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



917AA9



D2CADB



7A92A9



68636E



EDEDED



6E6E6E

Same Dimension

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



917AA9



B693DB



A87AA9



504C54



480094



0A0014

Inverse Universe

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



A97A92



DB93B8



7BA97A



544C50



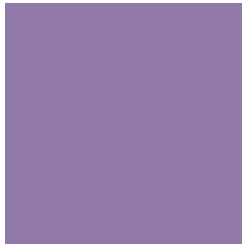
94004C



14000A

Previews

White Background



This preview shows how the Hex color 917AA9 looks on a white background.

Color Contrast Check

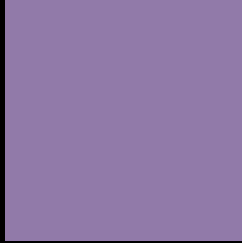
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 917AA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

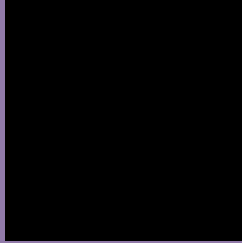
Any Text WCAG AA ✓ Pass

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 917AA9 Background



This preview shows how black text looks on a background with the Hex color 917AA9.

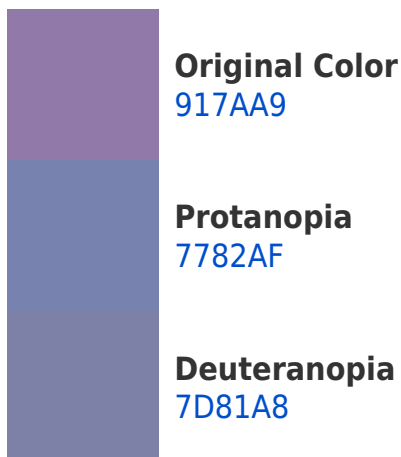


This preview shows how white text looks on a background with the Hex color 917AA9.

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
8C808A

Trichromacy



Original Color
917AA9

Protanomaly
807FAD

Deuteranomaly
847EA8

Tritanomaly
8E7E95

Monochromacy



Original Color
917AA9

Achromatopsia
868686

Achromatomaly
8A8293

CSS Examples

Text

The CSS property to change the color of the text to Hex 917AA9 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 #917AA9 looks like.

```
.text, #text, p{  
    color:#917AA9  
}
```

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 #917AA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917AA9
}
```

Border

The CSS property to change the border of an element to Hex 917AA9 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
#917AA9 }
```

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

```
.border{ border-color:#917AA9 }
```

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

Here you see how a box with a 4 pixel #917AA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917AA9; -webkit-box-shadow:4px 4px  
4px 4px #917AA9; box-shadow:4px 4px 4px  
4px #917AA9 }
```

Background

The CSS property to change the background color of an element to Hex 917AA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917AA9 }
```

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

```
.background{ background-color:#917AA9 }
```

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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