

Converting Colors

Hex(9A88A2)

Have a look what the booklet for
Hex(9A88A2) contains.

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Color

Hex(9A88A2)

Conversions

Conversions Part 1

Format	Color
Hex	9A88A2
RGB	154, 136, 162
RGB Percent	60%, 53%, 64%
CMY	0.3961, 0.4667, 0.3647
CMYK	0.05, 0.16, 0.00, 0.36
HSL	282°, 12%, 58%
HSV	282°, 16%, 64%
XYZ	28.6522, 27.0870, 37.9006
YIQ	144.3460, 2.3820, 11.9020

Conversions

Conversions Part 2

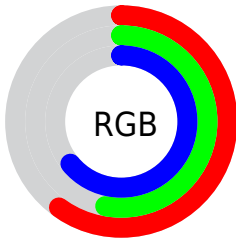
Format	Color
RYB	154, 136, 162
Decimal	10127522
CIELab	59.05, 11.74, -11.28
CIElCh	59, 16.286, 316.145
Yxy	27.0870, 0.3060, 0.2893
Android (android.graphics.Color)	4288317602 (0xFF9A88A2)
YUV	144.3460, 8.7034, 8.4666
Hunter-Lab	52.0452, 7.1897, -6.7449




Details

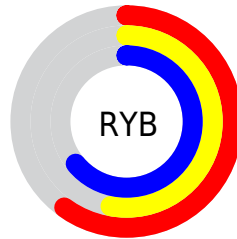
The Hex color **9A88A2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **90A288**, and the grayscale version is **909090**.




A 20% lighter version of the original color is **D0BDD9**, and **67566E** is the 20% darker color. If you saturate the color by 10%, you get **9578A2**, and if you desaturate by 10%, it is **9F98A2**.

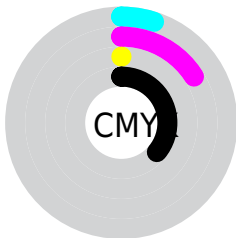
Distribution







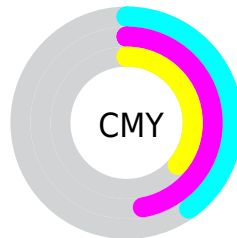
-  Red (60%)
-  Green (53%)
-  Blue (64%)






-  Red (60%)
-  Yellow (53%)
-  Blue (64%)



-  Cyan (5%)
-  Magenta (16%)
-  Yellow (0%)
-  Black (36%)



-  Cyan (40%)
-  Magenta (47%)
-  Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A88A2 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 9A88A2 by changing the saturation by 10% instead.



9A88A2



9A88A2

FFFFFF



806F88



D0BDD9



67566E



EDD9F5



4F3F56



FFF6FF



38293F



221429



090014



000000



9A88A2



9A88A2



9578A2



9F98A2

9068A2

A4A8A2

8B57A2

A9B9A2

8647A2

AEC9A2

8137A2

B3D9A2

7C27A2

B8E9A2

7717A2

BDF9A2

7206A2

C2FFA2

7000A2

C7FFA2

Harmonies

Analogous

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



888DA9



9A88A2



A78595

Triad

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



9A88A2



9F8B73



689695

Complementary

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



9A88A2



90A288

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.



729687



9A88A2



919073

Square

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



9A88A2



A9877A



81947A



6A95A2

Rectangle

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



9A88A2



AB848C



81947A



6B9691

Sweetspot

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



9A88A2



D0C9D4



8890A2



69656B



EBEBEB



6B6B6B

Same Dimension

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



9A88A2



C7ABD4



A2889D



4F4952



650091



0C0012

Inverse Universe

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



A28890



D4ABB8



88A28D



52494C



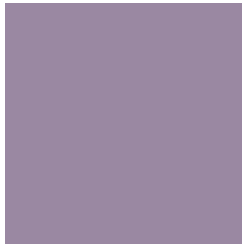
91002D



120005

Previews

White Background



This preview shows how the Hex color 9A88A2 looks on a white background.

Color Contrast Check

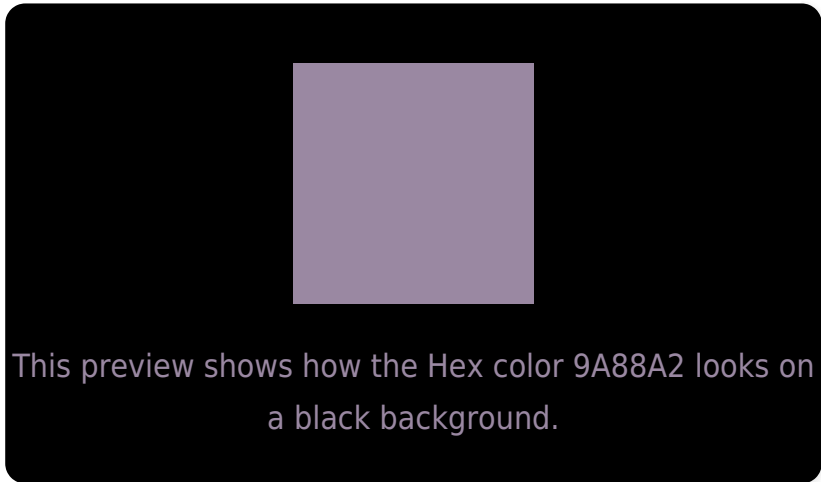
Large Text (above 18pt) WCAG AA ✓ Pass

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

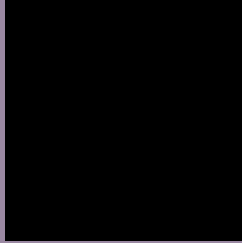
Any Text WCAG AA ✓ Pass

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 9A88A2 Background



This preview shows how black text looks on a background with the Hex color 9A88A2.



This preview shows how white text looks on a background with the Hex color 9A88A2.

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
9A88A2

Protanopia
8A8DA5

Deuteranopia
938BA2



Tritanopia
988A95

Trichromacy



Original Color
9A88A2

Protanomaly
908BA4

Deuteranomaly
968AA2

Tritanomaly
99899A

Monochromacy



Original Color
9A88A2

Achromatopsia
909090

Achromatomaly
948D97

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A88A2 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 #9A88A2 looks like.

```
.text, #text, p{  
    color:#9A88A2  
}
```

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 #9A88A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A88A2
}
```

Border

The CSS property to change the border of an element to Hex 9A88A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

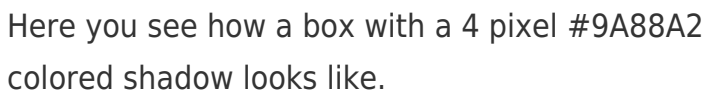
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A88A2 }
```

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

```
.border{ border-color:#9A88A2 }
```

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



Here you see how a box with a 4 pixel #9A88A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A88A2; -webkit-box-shadow:4px 4px  
4px 4px #9A88A2; box-shadow:4px 4px 4px  
4px #9A88A2 }
```

Background

The CSS property to change the background color of an element to Hex 9A88A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A88A2 }
```

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

```
.background{ background-color:#9A88A2 }
```

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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