

Converting Colors

Hex(9A90A4)

Have a look what the booklet for
Hex(9A90A4) contains.

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Color

Hex(9A90A4)

Conversions

Conversions Part 1

Format	Color
Hex	9A90A4
RGB	154, 144, 164
RGB Percent	60%, 56%, 64%
CMY	0.3961, 0.4353, 0.3569
CMYK	0.06, 0.12, 0.00, 0.36
HSL	270°, 10%, 60%
HSV	270°, 12%, 64%
XYZ	30.0005, 29.4969, 39.2342
YIQ	149.2700, -0.4600, 8.3400

Conversions

Conversions Part 2

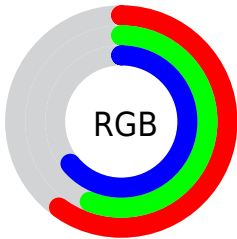
Format	Color
RYB	154, 144, 164
Decimal	10129572
CIELab	61.22, 7.60, -9.19
CIELCh	61, 11.922, 309.602
Yxy	29.4969, 0.3039, 0.2988
Android (android.graphics.Color)	4288319652 (0xFF9A90A4)
YUV	149.2700, 7.2619, 4.1482
Hunter-Lab	54.3110, 3.5562, -4.8133

Details

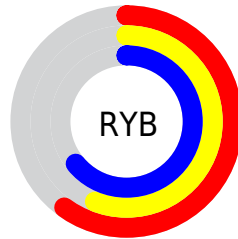
The Hex color **9A90A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA490**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D0C6DB**, and **675E70** is the 20% darker color. If you saturate the color by 10%, you get **9280A4**, and if you desaturate by 10%, it is **A2A0A4**.

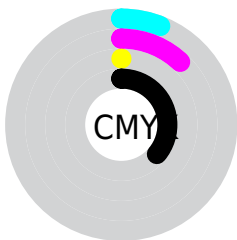
Distribution



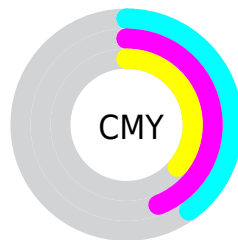
- Red (60%)
- Green (56%)
- Blue (64%)



- Red (60%)
- Yellow (56%)
- Blue (64%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A90A4 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 9A90A4 by changing the saturation by 10% instead.



9A90A4



9A90A4

FFFFFF



80768A



D0C6DB



675E70



EDE2F7



4F4658

FFFEFF



383040



221B2A



0D0016



000000



9A90A4



9A90A4



9280A4



A2A0A4

8A6FA4

AAB1A4

815FA4

B3C1A4

794EA4

BBD2A4

713EA4

C3E2A4

692EA4

CBF2A4

611DA4

D3FFA4

580DA4

DCFFA4

5200A4

E4FFA4

Harmonies

Analogous

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



8D93A8



9A90A4



A58D9B

Triad

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



9A90A4



A39180



7A9A97

Complementary

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



9A90A4



9AA490

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.



81998C



9A90A4



99947F

Square

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



9A90A4



A98E87



8D9783



7999A1

Rectangle

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



9A90A4



A98D94



8D9783



7C9A93

Sweetspot

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



9A90A4



D2CED6



909AA4



68666B



EBEBEB



6B6B6B

Same Dimension

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



9A90A4



C6B6D6



A490A4



4E4952



490091



090012

Inverse Universe

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



A4909A



D6B6C6



90A490



52494E



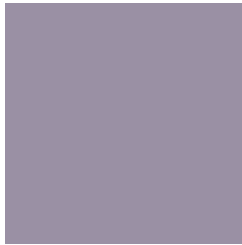
910049



120009

Previews

White Background



This preview shows how the Hex color 9A90A4 looks on a white background.

Color Contrast Check

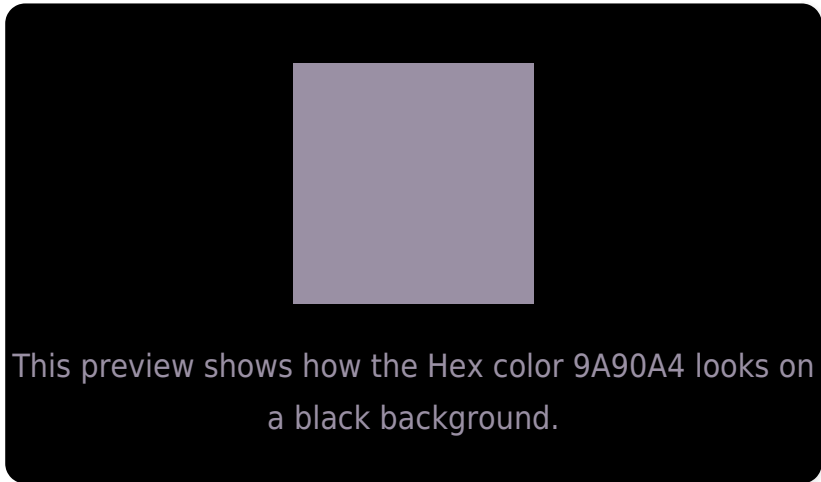
Large Text (above 18pt) WCAG AA ✓ Pass

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

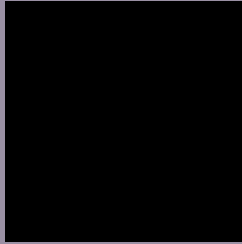
Any Text WCAG AA ✓ Pass

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 9A90A4 Background



This preview shows how black text looks on a background with the Hex color 9A90A4.



This preview shows how white text looks on a background with the Hex color 9A90A4.

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
9A90A4

Protanopia
9193A6

Deuteranopia
9B90A4



Tritanopia
99919D

Trichromacy



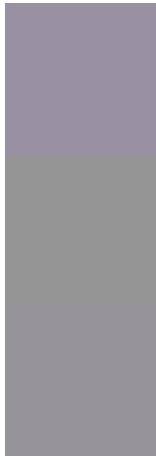
Original Color
9A90A4

Protanomaly
9492A5

Deuteranomaly
9B90A4

Tritanomaly
9991A0

Monochromacy



Original Color
9A90A4

Achromatopsia
959595

Achromatomaly
97939A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A90A4 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 #9A90A4 looks like.

```
.text, #text, p{  
    color:#9A90A4  
}
```

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 #9A90A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A90A4
}
```

Border

The CSS property to change the border of an element to Hex 9A90A4 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
#9A90A4 }
```

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

```
.border{ border-color:#9A90A4 }
```

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

Here you see how a box with a 4 pixel #9A90A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A90A4; -webkit-box-shadow:4px 4px  
4px 4px #9A90A4; box-shadow:4px 4px 4px  
4px #9A90A4 }
```

Background

The CSS property to change the background color of an element to Hex 9A90A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A90A4 }
```

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

```
.background{ background-color:#9A90A4 }
```

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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