

Converting Colors

Hex(9A949A)

Have a look what the booklet for
Hex(9A949A) contains.

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Color

Hex(9A949A)

Conversions

Conversions Part 1	
Format	Color
Hex	9A949A
RGB	154, 148, 154
RGB Percent	60%, 58%, 60%
CMY	0.3961, 0.4196, 0.3961
CMYK	0.00, 0.04, 0.00, 0.40
HSL	300°, 3%, 59%
HSV	300°, 4%, 60%
XYZ	29.7491, 30.3829, 34.8684
YIQ	150.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

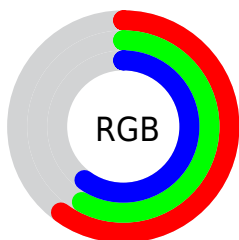
Format	Color
RYB	154, 148, 154
Decimal	10130586
CIELab	61.98, 3.35, -2.38
CIELCh	62, 4.105, 324.598
Yxy	30.3829, 0.3131, 0.3198
Android (android.graphics.Color)	4288320666 (0xFF9A949A)
YUV	150.4780, 1.7363, 3.0888
Hunter-Lab	55.1207, -0.1234, 1.0787

Details

The Hex color **9A949A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949A94**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D0CAD0**, and **676167** is the 20% darker color. If you saturate the color by 10%, you get **9A859A**, and if you desaturate by 10%, it is **9AA39A**.

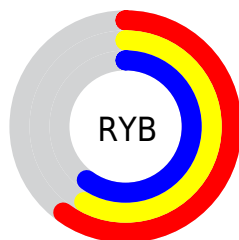
Distribution



Red (60%)

Green (58%)

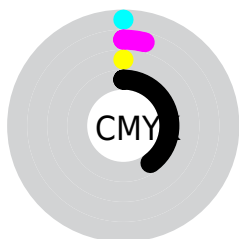
Blue (60%)



Red (60%)

Yellow (58%)

Blue (60%)

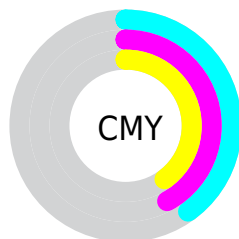


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A949A 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 9A949A by changing the saturation by 10% instead.

 9A949A

 9A949A

FFFFFF

 807A80

 D0CAD0

 676167

 EDE6ED

 4F4A4F

 383338

 231E23

 0D050D

 000000

 9A949A

 9A949A

 9A859A

 9AA39A

 9A759A

 9AB39A

 9A669A

 9AC29A

 9A569A

 9AD29A

 9A479A

 9AE19A

 9A389A

 9AF09A

 9A289A

 9AFF9A

 9A199A

 9A099A

Harmonies

Analogous

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



96959C



9A949A



9D9397

Triad

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



9A949A



9A958F



8D9899

Complementary

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



9A949A



949A94

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.



8E9895



9A949A



96968F

Square

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



9A949A



9D9490



919791



8E979C

Rectangle

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



9A949A



9E9394



919791



8D9897

Sweetspot

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



9A949A



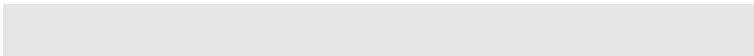
C9C7C9



94949A



666566



E6E6E6



666666

Same Dimension

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



9A949A



C9BFC9



9A9497



4D484D



8C008C



0D000D

Inverse Universe

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



9A949A



C9BFC9



949A97



4D484D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 9A949A looks on a white background.

Color Contrast Check

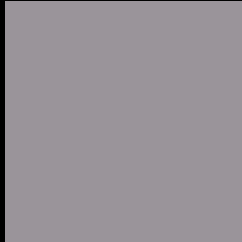
Large Text (above 18pt) WCAG AA × Fail

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 9A949A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

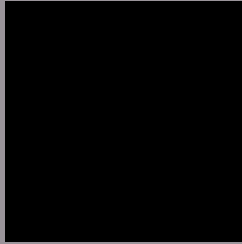
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

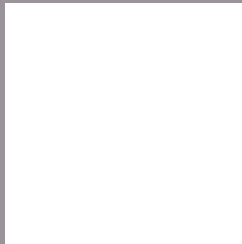
Any Text WCAG AAA ✓ Pass

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

Hex 9A949A Background



This preview shows how black text looks on a background with the Hex color 9A949A.



This preview shows how white text looks on a background with the Hex color 9A949A.

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

9A949A

Protanopia

97959B

Deuteranopia

A2919B



Tritanopia
9B939F

Trichromacy



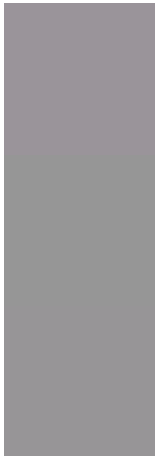
Original Color
9A949A

Protanomaly
98959B

Deuteranomaly
9F929B

Tritanomaly
9B939D

Monochromacy



Original Color
9A949A

Achromatopsia
969696

Achromatomaly
979597

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A949A 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 #9A949A looks like.

```
.text, #text, p{  
    color:#9A949A  
}
```

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 #9A949A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A949A
}
```

Border

The CSS property to change the border of an element to Hex 9A949A 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
#9A949A }
```

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

```
.border{ border-color:#9A949A }
```

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

Here you see how a box with a 4 pixel #9A949A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A949A; -webkit-box-shadow:4px 4px  
4px 4px #9A949A; box-shadow:4px 4px 4px  
4px #9A949A }
```

Background

The CSS property to change the background color of an element to Hex 9A949A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A949A }
```

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

```
.background{ background-color:#9A949A }
```

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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