

Converting Colors

Hex(9A9A91)

Have a look what the booklet for
Hex(9A9A91) contains.

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Color

Hex(9A9A91)

Conversions

Conversions Part 1

Format	Color
Hex	9A9A91
RGB	154, 154, 145
RGB Percent	60%, 60%, 57%
CMY	0.3961, 0.3961, 0.4314
CMYK	0.00, 0.00, 0.06, 0.40
HSL	60°, 4%, 59%
HSV	60°, 6%, 60%
XYZ	29.9929, 32.0256, 31.3888
YIQ	152.9740, 2.8890, -2.7990

Conversions

Conversions Part 2

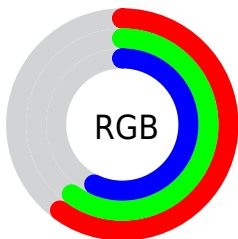
Format	Color
RYB	145, 154, 145
Decimal	10132113
CIELab	63.36, -1.68, 4.71
CIElCh	63, 5.005, 109.622
Yxy	32.0256, 0.3211, 0.3429
Android (android.graphics.Color)	4288322193 (0xFF9A9A91)
YUV	152.9740, -3.9312, 0.8998
Hunter-Lab	56.5911, -4.4309, 6.7280

Details

The Hex color **9A9A91** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91919A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D0D0C7**, and **67675F** is the 20% darker color. If you saturate the color by 10%, you get **9A9A82**, and if you desaturate by 10%, it is **9A9AA0**.

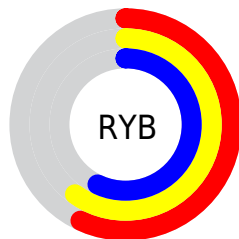
Distribution



Red (60%)

Green (60%)

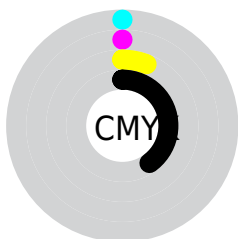
Blue (57%)



Red (57%)

Yellow (60%)

Blue (57%)

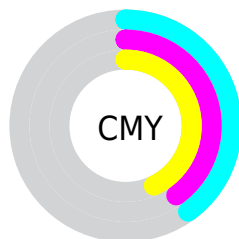


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9A91 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 9A9A91 by changing the saturation by 10% instead.



9A9A91



9A9A91

FFFFFF



808077



D0D0C7



67675F



EDEDE3



4F4F47



383831



23231C



0D0D01



000000



9A9A91



9A9A91



9A9A82



9A9AA0

 9A9A72

 9A9AB0

 9A9A63

 9A9ABF

 9A9A53

 9A9ACF

 9A9A44

 9A9ADE

 9A9A35

 9A9AED

 9A9A25

 9A9AFD

 9A9A16

 9A9AFF

 9A9A06

Harmonies

Analogous

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



9F9991



9A9A91



959B94

Triad

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



9A9A91



909BA0



A2979B

Complementary

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



9A9A91



91919A

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.



9E979F



9A9A91



939AA2

Square

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



9A9A91



8F9C9C



9999A2



A39797

Rectangle

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



9A9A91



929C96



9999A2



A1979D

Sweetspot

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



9A9A91



C9C9C5



9A9191



666664



E6E6E6



666666

Same Dimension

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



9A9A91



C9C9BB



959A91



4D4D46



8C8C00



0D0D00

Inverse Universe

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



91919A



BBBBC9



95919A



46464D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 9A9A91 looks on a white background.

Color Contrast Check

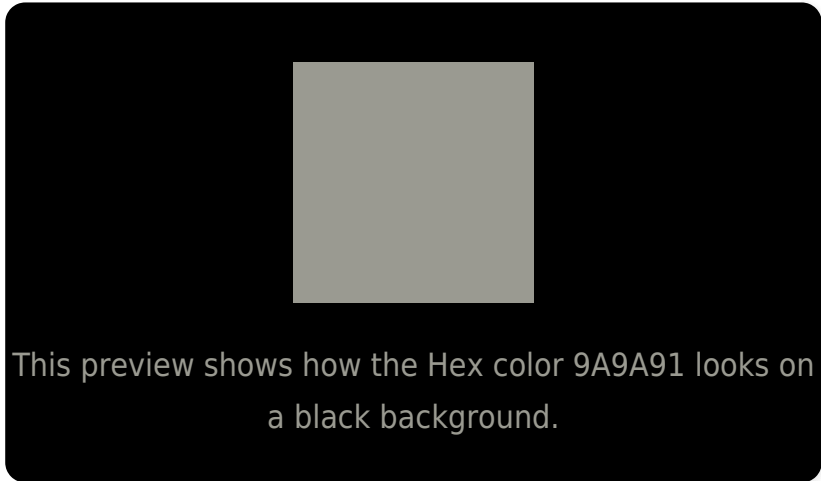
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

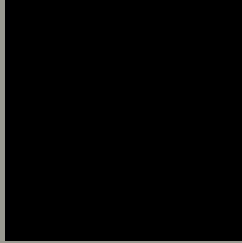
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

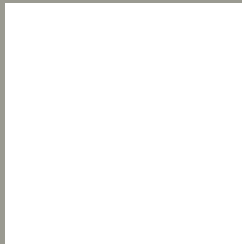
Any Text WCAG AAA ✓ Pass

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

Hex 9A9A91 Background



This preview shows how black text looks on a background with the Hex color 9A9A91.



This preview shows how white text looks on a background with the Hex color 9A9A91.

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
9A9A91

Protanopia
9E9990

Deuteranopia
AB9492



Tritanopia
9D97A3

Trichromacy



Original Color
9A9A91

Protanomaly
9D9990

Deuteranomaly
A59692

Tritanomaly
9C989C

Monochromacy



Original Color
9A9A91

Achromatopsia
999999

Achromatomaly
999996

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9A91 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 #9A9A91 looks like.

```
.text, #text, p{  
    color:#9A9A91  
}
```

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 #9A9A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9A91
}
```

Border

The CSS property to change the border of an element to Hex 9A9A91 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
#9A9A91 }
```

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

```
.border{ border-color:#9A9A91 }
```

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

Here you see how a box with a 4 pixel #9A9A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9A91; -webkit-box-shadow:4px 4px  
4px 4px #9A9A91; box-shadow:4px 4px 4px  
4px #9A9A91 }
```

Background

The CSS property to change the background color of an element to Hex 9A9A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9A91 }
```

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

```
.background{ background-color:#9A9A91 }
```

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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