

Converting Colors

Hex(9B9191)

Have a look what the booklet for
Hex(9B9191) contains.

Hex(9B9191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9B9191)

Conversions

Conversions Part 1

Format	Color
Hex	9B9191
RGB	155, 145, 145
RGB Percent	61%, 57%, 57%
CMY	0.3922, 0.4314, 0.4314
CMYK	0.00, 0.06, 0.06, 0.39
HSL	0°, 5%, 59%
HSV	0°, 6%, 61%
XYZ	28.7538, 29.2637, 30.9210
YIQ	147.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

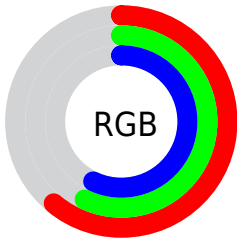
Format	Color
RYB	155, 145, 145
Decimal	10195345
CIELab	61.01, 3.70, 1.32
CIELCh	61, 3.926, 19.677
Yxy	29.2637, 0.3233, 0.3290
Android (android.graphics.Color)	4288385425 (0xFF9B9191)
YUV	147.9900, -1.4741, 6.1478
Hunter-Lab	54.0959, 0.2109, 3.9772

Details

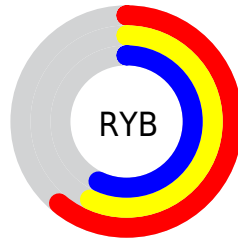
The Hex color **9B9191** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919B9B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D1C7C7**, and **685F5F** is the 20% darker color. If you saturate the color by 10%, you get **9B8282**, and if you desaturate by 10%, it is **9BA1A1**.

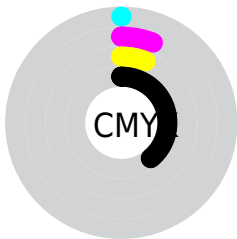
Distribution



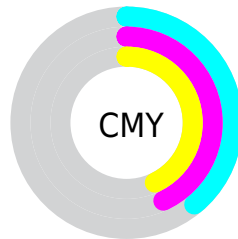
- Red (61%)
- Green (57%)
- Blue (57%)



- Red (61%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9191 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 9B9191 by changing the saturation by 10% instead.



9B9191



9B9191

FFFFFF



817777



D1C7C7



685F5F



EEE3E3



504747



393131



231C1C



0E0101



000000



9B9191



9B9191



9B8282



9BA1A1

 9B7272

 9BB0B0

 9B6262

 9BC0C0

 9B5353

 9BCFCF

 9B4444

 9BDFDF

 9B3434

 9BEEEE

 9B2525

 9BFDFD

 9B1515

 9BFFFF

 9B0606

Harmonies

Analogous

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



9A9195



9B9191



9A928E

Triad

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



9B9191



90958F



8F949A

Complementary

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



9B9191



919B9B

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.



8C9598



9B9191



8C9592

Square

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



9B9191



94948D



8B9595



93939A

Rectangle

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



9B9191



99928D



8B9595



8D949A

Sweetspot

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



9B9191



C9C5C5



9B919B



666464



E6E6E6



666666

Same Dimension

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



9B9191



C9B9B9



9B9691



4D4545



8C0000



0D0000

Inverse Universe

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



919B9B



B9C9C9



91969B



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9B9191 looks on a white background.

Color Contrast Check

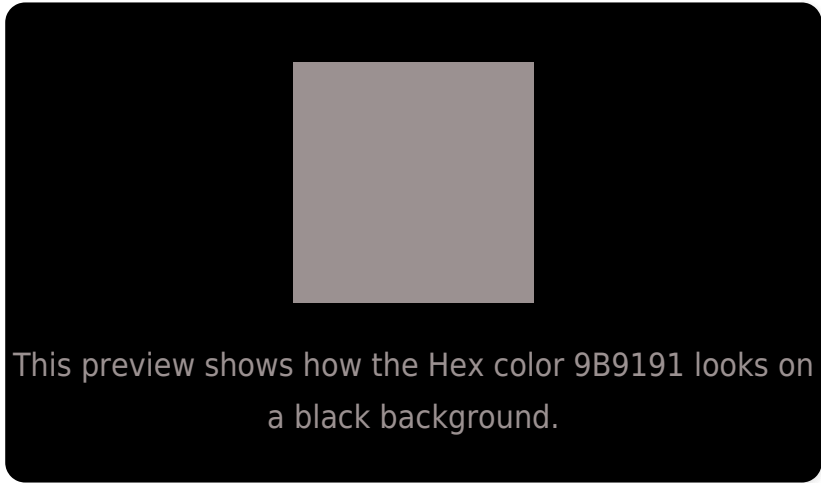
Large Text (above 18pt) WCAG AA ✓ Pass

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

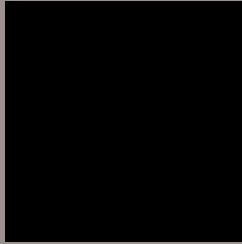
Any Text WCAG AA ✓ Pass

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 9B9191 Background



This preview shows how black text looks on a background with the Hex color 9B9191.



This preview shows how white text looks on a background with the Hex color 9B9191.

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
9B9191

Protanopia
969392

Deuteranopia
A28E91



Tritanopia
9C8F9B

Trichromacy



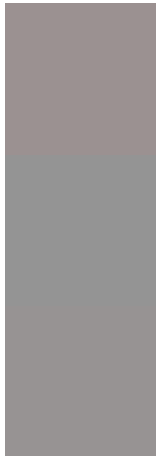
Original Color
9B9191

Protanomaly
989292

Deuteranomaly
9F8F91

Tritanomaly
9C9097

Monochromacy



Original Color
9B9191

Achromatopsia
949494

Achromatomaly
979393

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9191 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 #9B9191 looks like.

```
.text, #text, p{  
    color:#9B9191  
}
```

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 #9B9191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9191
}
```

Border

The CSS property to change the border of an element to Hex 9B9191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

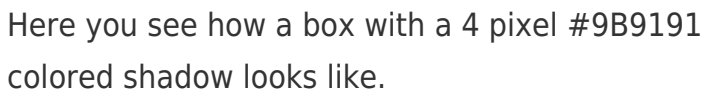
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B9191 }
```

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

```
.border{ border-color:#9B9191 }
```

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



Here you see how a box with a 4 pixel #9B9191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9191; -webkit-box-shadow:4px 4px  
4px 4px #9B9191; box-shadow:4px 4px 4px  
4px #9B9191 }
```

Background

The CSS property to change the background color of an element to Hex 9B9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9191 }
```

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

```
.background{ background-color:#9B9191 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor