

Converting Colors

Hex(9B9090)

Have a look what the booklet for
Hex(9B9090) contains.

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Color

Hex(9B9090)

Conversions

Conversions Part 1

Format	Color
Hex	9B9090
RGB	155, 144, 144
RGB Percent	61%, 56%, 56%
CMY	0.3922, 0.4353, 0.4353
CMYK	0.00, 0.07, 0.07, 0.39
HSL	0°, 5%, 59%
HSV	0°, 7%, 61%
XYZ	28.5249, 28.9287, 30.4659
YIQ	147.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

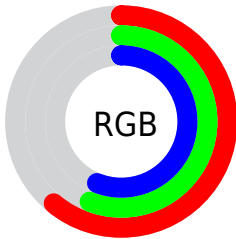
Format	Color
RYB	155, 144, 144
Decimal	10195088
CIELab	60.72, 4.07, 1.46
CIELCh	61, 4.329, 19.730
Yxy	28.9287, 0.3244, 0.3290
Android (android.graphics.Color)	4288385168 (0xFF9B9090)
YUV	147.2890, -1.6215, 6.7625
Hunter-Lab	53.7854, 0.5423, 4.0659

Details

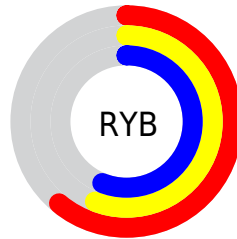
The Hex color **9B9090** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909B9B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D1C6C6**, and **685E5E** is the 20% darker color. If you saturate the color by 10%, you get **9B8181**, and if you desaturate by 10%, it is **9BA0A0**.

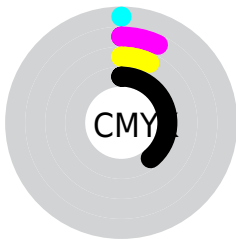
Distribution



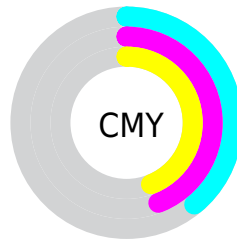
- Red (61%)
- Green (56%)
- Blue (56%)



- Red (61%)
- Yellow (56%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9090 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 9B9090 by changing the saturation by 10% instead.



9B9090



9B9090

FFFFFF



817676



D1C6C6



685E5E



EEE2E2



504646

FFFEFE



393030



231B1B



0E0000



000000



9B9090



9B9090



9B8181



9BA0A0

 9B7171

 9BAFAF

 9B6262

 9BBEBE

 9B5252

 9BCECE

 9B4343

 9BDEDE

 9B3333

 9BEDED

 9B2323

 9BDFDF

 9B1414

 9BFFFF

 9B0505

Harmonies

Analogous

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



9A9094



9B9090



9A918D

Triad

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



9B9090



8F948D



8D939A

Complementary

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



9B9090



909B9B

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.



8A9498



9B9090



8B9591

Square

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



9B9090



93938B



899595



92929A

Rectangle

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



9B9090



98918B



899595



8C9499

Sweetspot

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



9B9090



C9C5C5



9B909B



666464



E6E6E6



666666

Same Dimension

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



9B9090



C9B7B7



9B9690



4D4545



8C0000



0D0000

Inverse Universe

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



909B9B



B7C9C9



90969B



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9B9090 looks on a white background.

Color Contrast Check

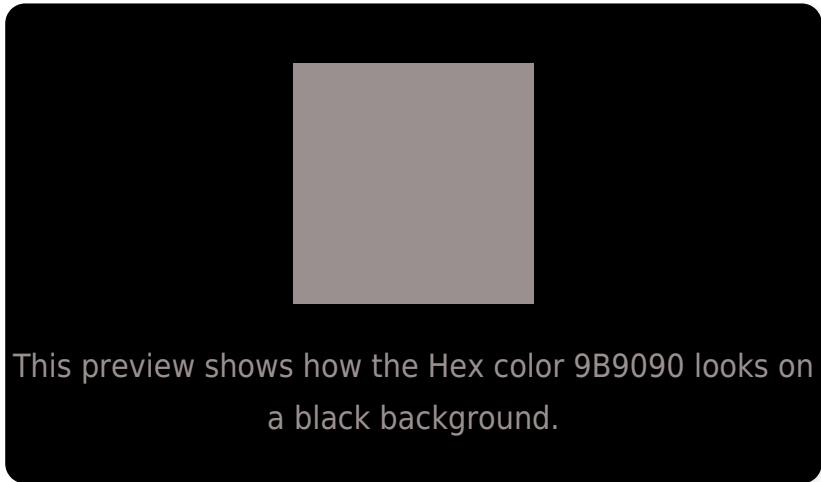
Large Text (above 18pt) WCAG AA ✓ Pass

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

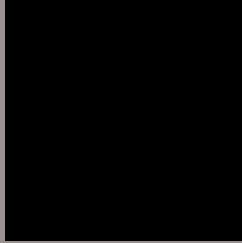
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

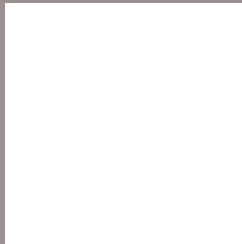
Any Text WCAG AAA × Fail

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

Hex 9B9090 Background



This preview shows how black text looks on a background with the Hex color 9B9090.



This preview shows how white text looks on a background with the Hex color 9B9090.

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
9B9090

Protanopia
959291

Deuteranopia
A18E90



Tritanopia
9C8E9A

Trichromacy



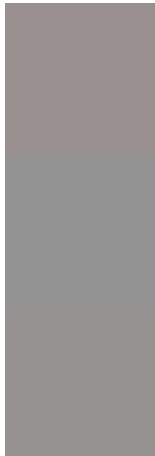
Original Color
9B9090

Protanomaly
979191

Deuteranomaly
9F8F90

Tritanomaly
9C8F96

Monochromacy



Original Color
9B9090

Achromatopsia
939393

Achromatomaly
969292

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9090 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 #9B9090 looks like.

```
.text, #text, p{  
    color:#9B9090  
}
```

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 #9B9090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9090
}
```

Border

The CSS property to change the border of an element to Hex 9B9090 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
#9B9090 }
```

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

```
.border{ border-color:#9B9090 }
```

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

Here you see how a box with a 4 pixel #9B9090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9090; -webkit-box-shadow:4px 4px  
4px 4px #9B9090; box-shadow:4px 4px 4px  
4px #9B9090 }
```

Background

The CSS property to change the background color of an element to Hex 9B9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9090 }
```

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

```
.background{ background-color:#9B9090 }
```

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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