

Converting Colors

Hex(9E9294)

Have a look what the booklet for
Hex(9E9294) contains.

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Color

Hex(9E9294)

Conversions

Conversions Part 1

Format	Color
Hex	9E9294
RGB	158, 146, 148
RGB Percent	62%, 57%, 58%
CMY	0.3804, 0.4275, 0.4196
CMYK	0.00, 0.08, 0.06, 0.38
HSL	350°, 6%, 60%
HSV	350°, 8%, 62%
XYZ	29.7247, 29.9650, 32.2341
YIQ	149.8160, 6.5100, 3.1660

Conversions

Conversions Part 2

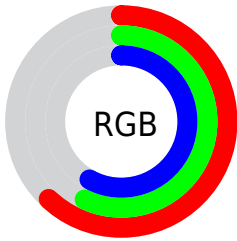
Format	Color
R _Y B	158, 146, 148
Decimal	10392212
CIE Lab	61.62, 4.80, 0.54
CIE LCh	62, 4.832, 6.405
Yxy	29.9650, 0.3234, 0.3260
Android (android.graphics.Color)	4288582292 (0xFF9E9294)
YUV	149.8160, -0.8953, 7.1774
Hunter-Lab	54.7403, 1.1325, 3.4049

Details

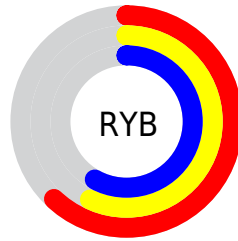
The Hex color **9E9294** is a light color, and the websafe version is hex **999999**. A complement of this color would be **929E9C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D5C8CA**, and **6B6061** is the 20% darker color. If you saturate the color by 10%, you get **9E8287**, and if you desaturate by 10%, it is **9EA2A1**.

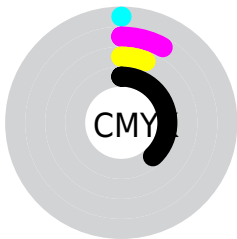
Distribution



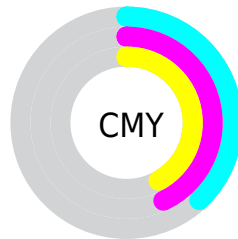
- Red (62%)
- Green (57%)
- Blue (58%)



- Red (62%)
- Yellow (57%)
- Blue (58%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9294 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 9E9294 by changing the saturation by 10% instead.



9E9294



9E9294

FFFFFF



84787A



D5C8CA



6B6061



F1E4E6



52484A



3B3133



261C1E



110205



000000



9E9294



9E9294



9E8287



9EA2A1

 9E727A

 9EB2AE

 9E636D

 9EC1BB

 9E535F

 9ED1C9

 9E4352

 9EE1D6

 9E3345

 9EF1E3

 9E2338

 9EFFF0

 9E142B

 9EFFFF

 9E041E

 9EFFFF

Harmonies

Analogous

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



9B9298



9E9294



9E9290

Triad

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



9E9294



93968E



8D969C

Complementary

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



9E9294



929E9C

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.



8B979A



9E9294



8E9791

Square

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



9E9294



98958C



8B9796



92959D

Rectangle

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



9E9294



9D938E



8B9796



8C979C

Sweetspot

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



9E9294



CFCACB



9C929E



696667



E8E8E8



696969

Same Dimension

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



9E9294



CFBCBF



9E9692



4F4748



8F0018



0F0003

Inverse Universe

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



9E9294



CFBCBF



929A9E



4F4748



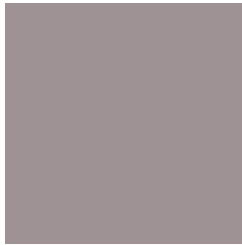
8F0018



0F0003

Previews

White Background



This preview shows how the Hex color 9E9294 looks on a white background.

Color Contrast Check

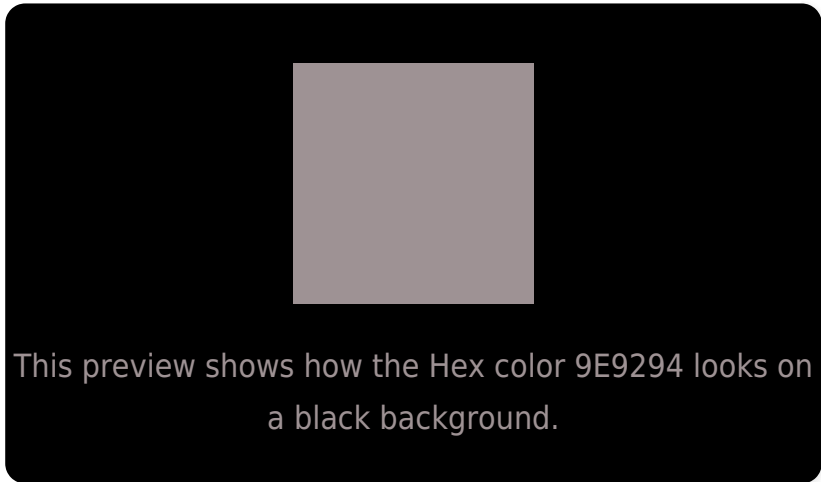
Large Text (above 18pt) WCAG AA ✓ Pass

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

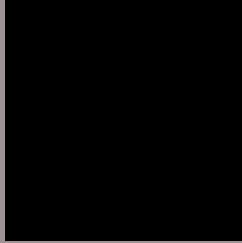
Any Text WCAG AA ✓ Pass

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 9E9294 Background



This preview shows how black text looks on a background with the Hex color 9E9294.



This preview shows how white text looks on a background with the Hex color 9E9294.

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
9E9294

Protanopia
979495

Deuteranopia
A39094



Tritanopia
9F919C

Trichromacy



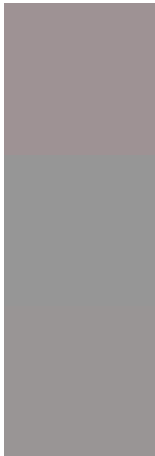
Original Color
9E9294

Protanomaly
9A9395

Deuteranomaly
A19194

Tritanomaly
9F9199

Monochromacy



Original Color
9E9294

Achromatopsia
969696

Achromatomaly
999595

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9294 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 #9E9294 looks like.

```
.text, #text, p{  
    color:#9E9294  
}
```

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 #9E9294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9294
}
```

Border

The CSS property to change the border of an element to Hex 9E9294 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
#9E9294 }
```

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

```
.border{ border-color:#9E9294 }
```

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

Here you see how a box with a 4 pixel #9E9294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9294; -webkit-box-shadow:4px 4px  
4px 4px #9E9294; box-shadow:4px 4px 4px  
4px #9E9294 }
```

Background

The CSS property to change the background color of an element to Hex 9E9294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9294 }
```

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

```
.background{ background-color:#9E9294 }
```

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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