

Converting Colors

Hex(9E9496)

Have a look what the booklet for
Hex(9E9496) contains.

| | |
|--|----|
| Hex(9E9496) | 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(9E9496)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9E9496 |
| RGB | 158, 148, 150 |
| RGB Percent | 62%, 58%, 59% |
| CMY | 0.3804, 0.4196, 0.4118 |
| CMYK | 0.00, 0.06, 0.05, 0.38 |
| HSL | 348°, 5%, 60% |
| HSV | 348°, 6%, 62% |
| XYZ | 30.1955, 30.6509, 33.1789 |
| YIQ | 151.2180, 5.3180, 2.7420 |

Conversions

Conversions Part 2

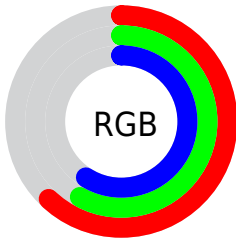
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 158, 148, 150 |
| Decimal | 10392726 |
| CIE Lab | 62.21, 4.05, 0.26 |
| CIE LCh | 62, 4.059, 3.712 |
| Yxy | 30.6509, 0.3211, 0.3260 |
| Android (android.graphics.Color) | 4288582806 (0xFF9E9496) |
| YUV | 151.2180, -0.6005, 5.9478 |
| Hunter-Lab | 55.3633, 0.4693, 3.2221 |

Details

The Hex color **9E9496** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949E9C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D5CACC**, and **6B6163** is the 20% darker color. If you saturate the color by 10%, you get **9E8489**, and if you desaturate by 10%, it is **9EA4A3**.

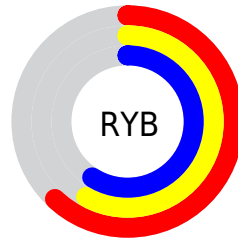
Distribution



Red (62%)

Green (58%)

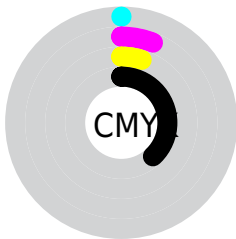
Blue (59%)



Red (62%)

Yellow (58%)

Blue (59%)

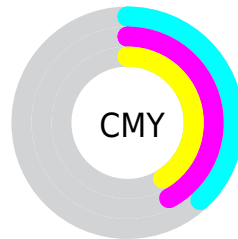


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9496 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 9E9496 by changing the saturation by 10% instead.

 9E9496

 9E9496

FFFFFF

 847A7C

 D5CACC

 6B6163

 F1E6E8

 524A4B

 3B3335

 261E20

 110508

 000000

 9E9496

 9E9496

 9E8489

 9EA4A3

 9E747D

 9EB4AF

 9E6570

 9EC3BC

 9E5563

 9ED3C9

 9E4557

 9EE3D5

 9E354A

 9EF3E2

 9E253E

 9EFFEE

 9E1631

 9EFFFB

 9E0624

 9EFFFF

Harmonies

Analogous

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



9C949A



9E9496



9E9492

Triad

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



9E9496



959790



90989D

Complementary

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



9E9496



949E9C

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.



8E989A



9E9496



919893

Square

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



9E9496



99968F



8E9997



93969D

Rectangle

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



9E9496



9D9591



8E9997



8F989C

Sweetspot

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



9E9496



CFCACB



9C949E



696667



E8E8E8



696969

Same Dimension

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



9E9496



CFBEC1



9E9794



4F4749



8F001D



0F0003

Inverse Universe

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



9E9496



CFBEC1



949B9E



4F4749



8F001D



0F0003

Previews

White Background



This preview shows how the Hex color 9E9496 looks on a white background.

Color Contrast Check

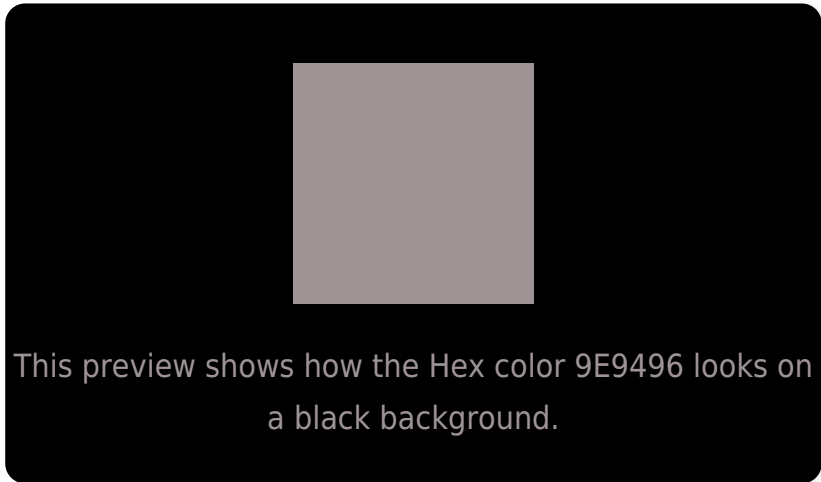
Large Text (above 18pt) WCAG AA × Fail

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

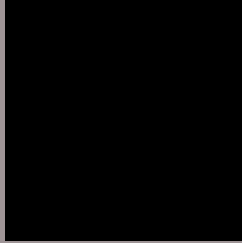
Any Text WCAG AA ✓ Pass

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 9E9496 Background



This preview shows how black text looks on a background with the Hex color 9E9496.

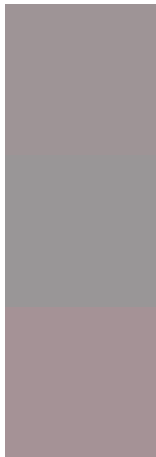


This preview shows how white text looks on a background with the Hex color 9E9496.

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
9E9496

Protanopia
999697

Deuteranopia
A59296



Tritanopia
9F939E

Trichromacy



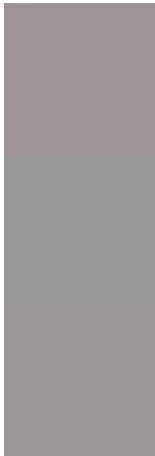
Original Color
9E9496

Protanomaly
9B9597

Deuteranomaly
A29396

Tritanomaly
9F939B

Monochromacy



Original Color
9E9496

Achromatopsia
979797

Achromatomaly
9A9697

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9496 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 #9E9496 looks like.

```
.text, #text, p{  
    color:#9E9496  
}
```

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 #9E9496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9496
}
```

Border

The CSS property to change the border of an element to Hex 9E9496 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
#9E9496 }
```

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

```
.border{ border-color:#9E9496 }
```

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

Here you see how a box with a 4 pixel #9E9496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9496; -webkit-box-shadow:4px 4px  
4px 4px #9E9496; box-shadow:4px 4px 4px  
4px #9E9496 }
```

Background

The CSS property to change the background color of an element to Hex 9E9496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9496 }
```

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

```
.background{ background-color:#9E9496 }
```

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