

Converting Colors

Hex(9E9494)

Have a look what the booklet for
Hex(9E9494) contains.

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Color

Hex(9E9494)

Conversions

Conversions Part 1

Format	Color
Hex	9E9494
RGB	158, 148, 148
RGB Percent	62%, 58%, 58%
CMY	0.3804, 0.4196, 0.4196
CMYK	0.00, 0.06, 0.06, 0.38
HSL	0°, 5%, 60%
HSV	0°, 6%, 62%
XYZ	30.0358, 30.5870, 32.3378
YIQ	150.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

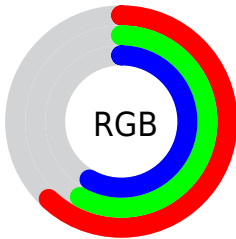
Format	Color
R_{YB}	158, 148, 148
Decimal	10392724
CIE Lab	62.16, 3.68, 1.32
CIE LCh	62, 3.910, 19.668
Yxy	30.5870, 0.3231, 0.3290
Android (android.graphics.Color)	4288582804 (0xFF9E9494)
YUV	150.9900, -1.4741, 6.1478
Hunter-Lab	55.3055, 0.1564, 4.0463

Details

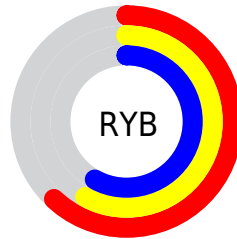
The Hex color **9E9494** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949E9E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D5CACA**, and **6B6161** is the 20% darker color. If you saturate the color by 10%, you get **9E8484**, and if you desaturate by 10%, it is **9EA4A4**.

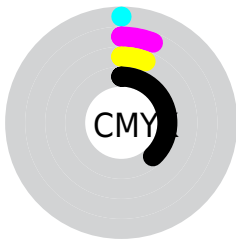
Distribution



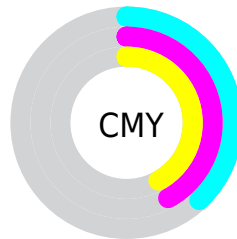
- Red (62%)
- Green (58%)
- Blue (58%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9494 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 9E9494 by changing the saturation by 10% instead.



9E9494



9E9494

FFFFFF



847A7A



D5CACA



6B6161



F1E6E6



524A4A



3B3333



261E1E



110505



000000



9E9494



9E9494



9E8484



9EA4A4

 9E7474

 9EB4B4

 9E6565

 9EC3C3

 9E5555

 9ED3D3

 9E4545

 9EE3E3

 9E3535

 9EF3F3

 9E2525

 9EFFFF

 9E1616

 9E0606

Harmonies

Analogous

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



9D9498



9E9494



9D9591

Triad

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



9E9494



939892



92979D

Complementary

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



9E9494



949E9E

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.



8F989B



9E9494



8F9895

Square

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



9E9494



979790



8E9898



96969D

Rectangle

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



9E9494



9C9590



8E9898



90979D

Sweetspot

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



9E9494



CFCACA



9E949E



696666



E8E8E8



696969

Same Dimension

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



9E9494



CFBEBE



9E9994



4F4747



8F0000



0F0000

Inverse Universe

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



949E9E



BECFCF



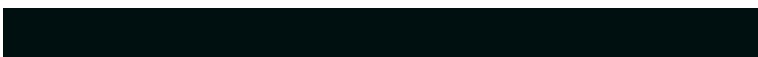
94999E



474F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9E9494 looks on a white background.

Color Contrast Check

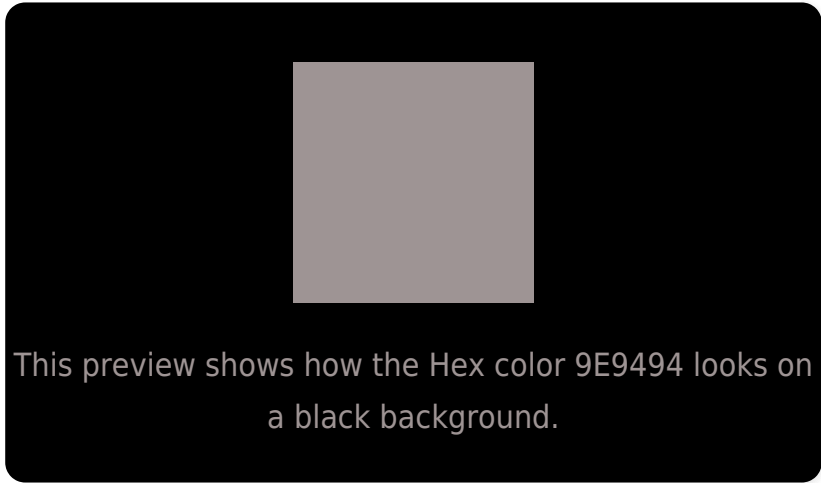
Large Text (above 18pt) WCAG AA × Fail

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

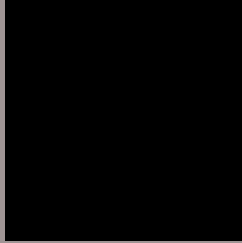
Any Text WCAG AA ✓ Pass

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 9E9494 Background



This preview shows how black text looks on a background with the Hex color 9E9494.

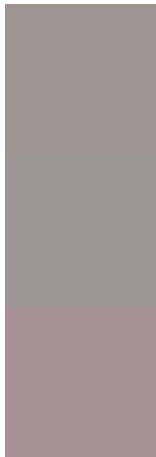


This preview shows how white text looks on a background with the Hex color 9E9494.

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
9E9494

Protanopia
999695

Deuteranopia
A59195



Tritanopia
9F929E

Trichromacy



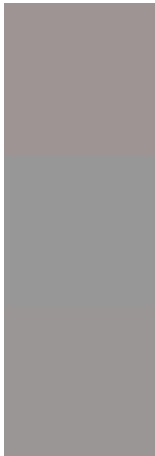
Original Color
9E9494

Protanomaly
9B9595

Deuteranomaly
A29295

Tritanomaly
9F939A

Monochromacy



Original Color
9E9494

Achromatopsia
979797

Achromatomaly
9A9696

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9494 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 #9E9494 looks like.

```
.text, #text, p{  
    color:#9E9494  
}
```

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 #9E9494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9494
}
```

Border

The CSS property to change the border of an element to Hex 9E9494 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
#9E9494 }
```

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

```
.border{ border-color:#9E9494 }
```

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

Here you see how a box with a 4 pixel #9E9494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9494; -webkit-box-shadow:4px 4px  
4px 4px #9E9494; box-shadow:4px 4px 4px  
4px #9E9494 }
```

Background

The CSS property to change the background color of an element to Hex 9E9494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9494 }
```

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

```
.background{ background-color:#9E9494 }
```

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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