

Converting Colors

Hex(9E9991)

Have a look what the booklet for
Hex(9E9991) contains.

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Color

Hex(9E9991)

Conversions

Conversions Part 1

Format	Color
Hex	9E9991
RGB	158, 153, 145
RGB Percent	62%, 60%, 57%
CMY	0.3804, 0.4000, 0.4314
CMYK	0.00, 0.03, 0.08, 0.38
HSL	37°, 6%, 59%
HSV	37°, 8%, 62%
XYZ	30.6026, 32.0959, 31.3703
YIQ	153.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

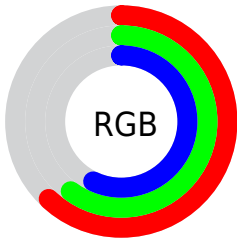
Format	Color
RYB	153, 158, 145
Decimal	10394001
CIELab	63.42, 0.36, 4.84
CIELCh	63, 4.854, 85.743
Yxy	32.0959, 0.3253, 0.3412
Android (android.graphics.Color)	4288584081 (0xFF9E9991)
YUV	153.5830, -4.2314, 3.8737
Hunter-Lab	56.6532, -2.7221, 6.8270

Details

The Hex color **9E9991** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91969E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D5CFC7**, and **6B665F** is the 20% darker color. If you saturate the color by 10%, you get **9E9381**, and if you desaturate by 10%, it is **9E9FA1**.

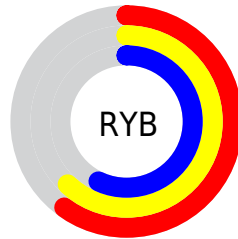
Distribution



Red (62%)

Green (60%)

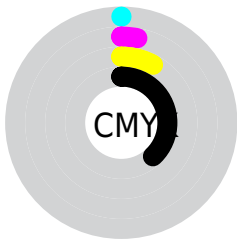
Blue (57%)



Red (60%)

Yellow (62%)

Blue (57%)

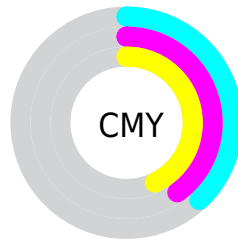


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9991 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 9E9991 by changing the saturation by 10% instead.

 9E9991

 9E9991

FFFFFF

 847F77

 D5CFC7


 6B665F

 F1ECE3

 524E47

 3B3731

 26221C

 110C01

 000000

 9E9991

 9E9991

 9E9381

 9E9FA1

 9E8D71

 9EA5B1

 9E8762

 9EABC0

 9E8152

 9EB1D0

 9E7B42

 9EB7E0

 9E7532

 9EBDF0

 9E6E22

 9EC4FF

 9E6813

 9ECAFF

 9E6203

 9ED0FF

Harmonies

Analogous

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



A29893



9E9991



999A92

Triad

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



9E9991



8F9C9D



9F979E

Complementary

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



9E9991



91969E

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.



9A99A1



9E9991



919BA0

Square

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



9E9991



909C99



959AA2



A2979A

Rectangle

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



9E9991



969B93



959AA2



9D98A0

Sweetspot

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



9E9991



CFCDC A



9E9196



696866



E8E8E8



696969

Same Dimension

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



9E9991



CFC7BA



9D9E91



4F4C47



8F5800



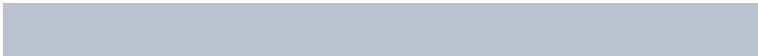
0F0900

Inverse Universe

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



91969E



BAC2CF



92919E



474A4F



00378F



00060F

Previews

White Background



This preview shows how the Hex color 9E9991 looks on a white background.

Color Contrast Check

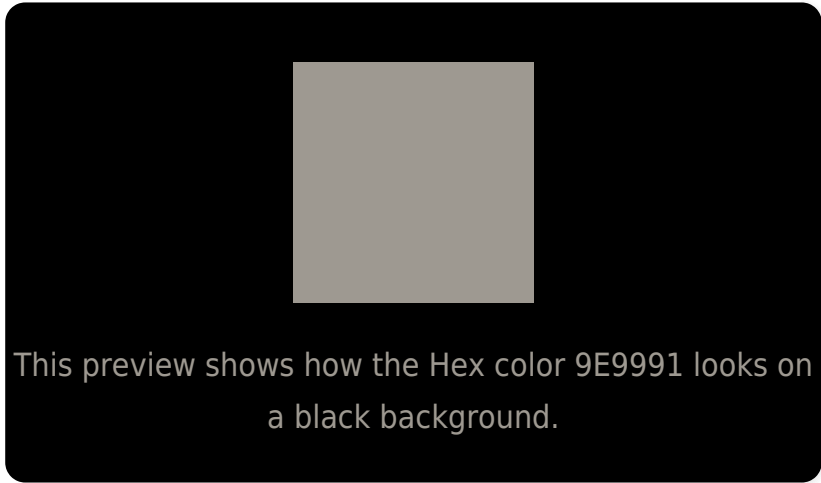
Large Text (above 18pt) WCAG AA × Fail

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

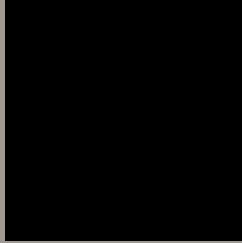
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

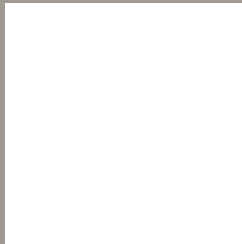
Any Text WCAG AAA ✓ Pass

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

Hex 9E9991 Background



This preview shows how black text looks on a background with the Hex color 9E9991.



This preview shows how white text looks on a background with the Hex color 9E9991.

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
9E9991

Protanopia
9E9991

Deuteranopia
AB9492



Tritanopia
A096A2

Trichromacy



Original Color
9E9991

Protanomaly
9E9991

Deuteranomaly
A69692

Tritanomaly
9F979C

Monochromacy



Original Color
9E9991

Achromatopsia
9A9A9A

Achromatomaly
9B9A97

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9991 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 #9E9991 looks like.

```
.text, #text, p{  
    color:#9E9991  
}
```

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 #9E9991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9991
}
```

Border

The CSS property to change the border of an element to Hex 9E9991 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
#9E9991 }
```

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

```
.border{ border-color:#9E9991 }
```

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

Here you see how a box with a 4 pixel #9E9991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9991; -webkit-box-shadow:4px 4px  
4px 4px #9E9991; box-shadow:4px 4px 4px  
4px #9E9991 }
```

Background

The CSS property to change the background color of an element to Hex 9E9991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9991 }
```

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

```
.background{ background-color:#9E9991 }
```

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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