

Converting Colors

Hex(9E9999)

Have a look what the booklet for
Hex(9E9999) contains.

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Color

Hex(9E9999)

Conversions

Conversions Part 1

Format	Color
Hex	9E9999
RGB	158, 153, 153
RGB Percent	62%, 60%, 60%
CMY	0.3804, 0.4000, 0.4000
CMYK	0.00, 0.03, 0.03, 0.38
HSL	0°, 3%, 61%
HSV	0°, 3%, 62%
XYZ	31.2416, 32.3515, 34.7348
YIQ	154.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

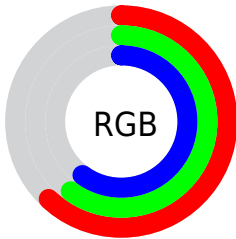
Format	Color
RYB	158, 153, 153
Decimal	10394009
CIELab	63.63, 1.82, 0.64
CIELCh	64, 1.932, 19.352
Yxy	32.3515, 0.3177, 0.3290
Android (android.graphics.Color)	4288584089 (0xFF9E9999)
YUV	154.4950, -0.7370, 3.0739
Hunter-Lab	56.8784, -1.4925, 3.6072

Details

The Hex color **9E9999** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999E9E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D5CFCF**, and **6B6666** is the 20% darker color. If you saturate the color by 10%, you get **9E8989**, and if you desaturate by 10%, it is **9EA9A9**.

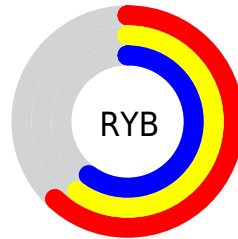
Distribution



Red (62%)

Green (60%)

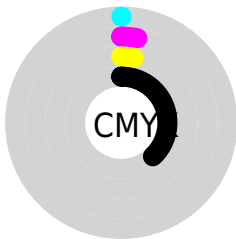
Blue (60%)



Red (62%)

Yellow (60%)

Blue (60%)

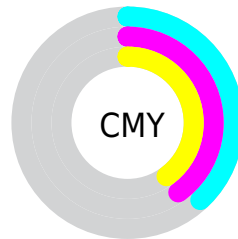


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9999 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 9E9999 by changing the saturation by 10% instead.

 9E9999

 9E9999

FFFFFF

 847F7F

 D5CFCF


 6B6666

 F1ECEB

 534E4E

 3C3737

 262222

 110C0C

 000000

 9E9999

 9E9999

 9E8989

 9EA9A9

 9E7979

 9EB9B9

 9E6A6A

 9EC8C8

 9E5A5A

 9ED8D8

 9E4A4A

 9EE8E8

 9E3A3A

 9EF8F8

 9E2A2A

 9EFFFF

 9E1B1B

 9E0B0B

Harmonies

Analogous

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



9D999B



9E9999



9E9998

Triad

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



9E9999



989B98



989A9D

Complementary

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



9E9999



999E9E

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.



969B9D



9E9999



979B99

Square

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



9E9999



9A9A97



969B9B



9A9A9D

Rectangle

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



9E9999



9D9A97



969B9B



979B9D

Sweetspot

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



9E9999



CFCCCC



9E999E



696868



E8E8E8



696969

Same Dimension

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



9E9999



CFC6C6



9E9B99



4F4B4B



8F0000



0F0000

Inverse Universe

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



999E9E



C6CFCE



999B9E



4B4F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9E9999 looks on a white background.

Color Contrast Check

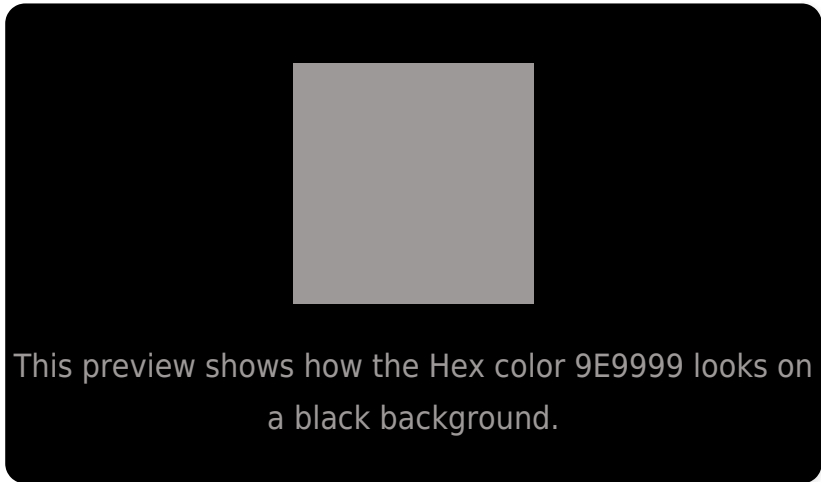
Large Text (above 18pt) WCAG AA × Fail

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

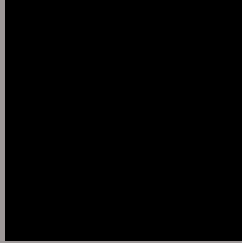
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

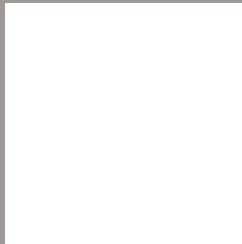
Any Text WCAG AAA ✓ Pass

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

Hex 9E9999 Background



This preview shows how black text looks on a background with the Hex color 9E9999.

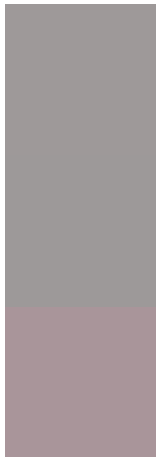


This preview shows how white text looks on a background with the Hex color 9E9999.

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
9E9999

Protanopia
9D9999

Deuteranopia
A9959A



Tritanopia
A097A3

Trichromacy



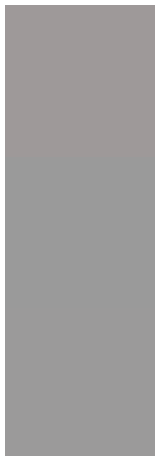
Original Color
9E9999

Protanomaly
9D9999

Deuteranomaly
A5969A

Tritanomaly
9F989F

Monochromacy



Original Color
9E9999

Achromatopsia
9A9A9A

Achromatomaly
9B9A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9999 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 #9E9999 looks like.

```
.text, #text, p{  
    color:#9E9999  
}
```

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 #9E9999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9999
}
```

Border

The CSS property to change the border of an element to Hex 9E9999 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
#9E9999 }
```

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

```
.border{ border-color:#9E9999 }
```

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

Here you see how a box with a 4 pixel #9E9999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9999; -webkit-box-shadow:4px 4px  
4px 4px #9E9999; box-shadow:4px 4px 4px  
4px #9E9999 }
```

Background

The CSS property to change the background color of an element to Hex 9E9999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9999 }
```

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

```
.background{ background-color:#9E9999 }
```

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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