

Converting Colors

Hex(9C9999)

Have a look what the booklet for
Hex(9C9999) contains.

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Color

Hex(9C9999)

Conversions

Conversions Part 1

Format	Color
Hex	9C9999
RGB	156, 153, 153
RGB Percent	61%, 60%, 60%
CMY	0.3882, 0.4000, 0.4000
CMYK	0.00, 0.02, 0.02, 0.39
HSL	0°, 1%, 61%
HSV	0°, 2%, 61%
XYZ	30.8513, 32.1503, 34.7166
YIQ	153.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

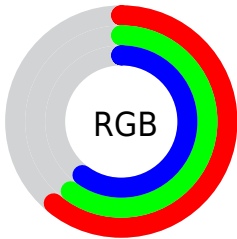
Format	Color
RYB	156, 153, 153
Decimal	10262937
CIELab	63.47, 1.09, 0.38
CIElCh	63, 1.157, 19.122
Yxy	32.1503, 0.3157, 0.3290
Android (android.graphics.Color)	4288453017 (0xFF9C9999)
YUV	153.8970, -0.4422, 1.8443
Hunter-Lab	56.7012, -2.1048, 3.3892

Details

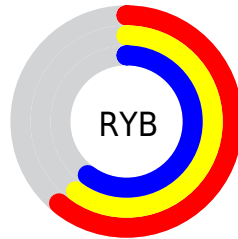
The Hex color **9C9999** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999C9C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D2CFCF**, and **696666** is the 20% darker color. If you saturate the color by 10%, you get **9C8989**, and if you desaturate by 10%, it is **9CA9A9**.

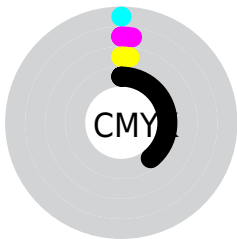
Distribution



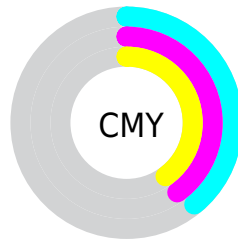
- Red (61%)
- Green (60%)
- Blue (60%)



- Red (61%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9999 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 9C9999 by changing the saturation by 10% instead.



9C9999



9C9999

FFFFFF



827F7F



D2CFCF



696666



EFECEB



514E4E



3A3737



242222



0F0C0C



000000



9C9999



9C9999



9C8989



9CA9A9

 9C7A7A

 9CB8B8

 9C6A6A

 9CC8C8

 9C5B5B

 9CD7D7

 9C4B4B

 9CE7E7

 9C3B3B

 9CF7F7

 9C2C2C

 9CFFFF

 9C1C1C

 9C0D0D

Harmonies

Analogous

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



9C999A



9C9999



9C9998

Triad

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



9C9999



999A98



989A9C

Complementary

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



9C9999



999C9C

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.



979A9B



9C9999



989A99

Square

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



9C9999



9A9A98



979A9A



999A9C

Rectangle

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



9C9999



9B9998



979A9A



989A9C

Sweetspot

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



9C9999



CCCACA



9C999C



666565



E6E6E6



666666

Same Dimension

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



9C9999



CCC8C8



9C9B99



4F4D4D



8F0000



0F0000

Inverse Universe

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



999C9C



C8CCCC



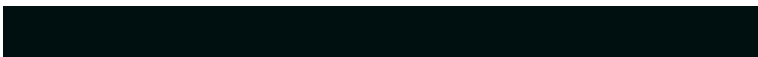
999B9C



4D4F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C9999 looks on a white background.

Color Contrast Check

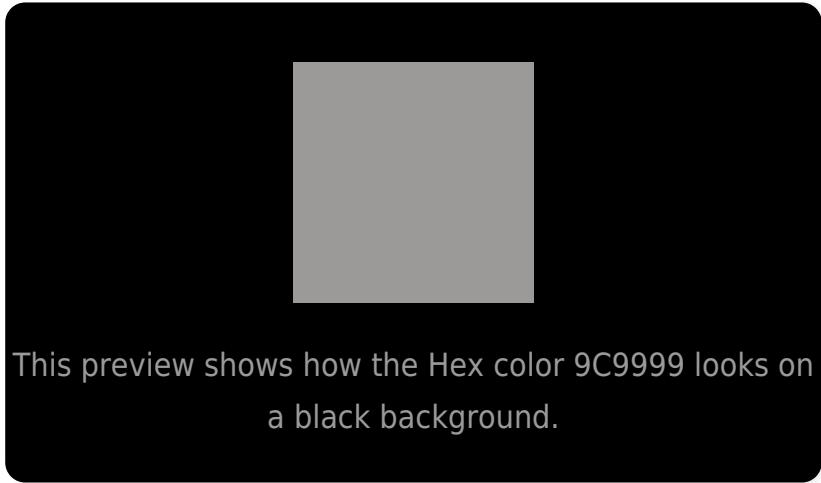
Large Text (above 18pt) WCAG AA × Fail

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

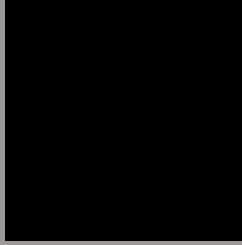
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

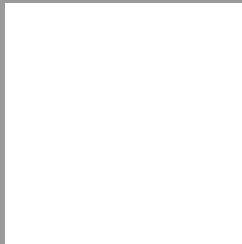
Any Text WCAG AAA ✓ Pass

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

Hex 9C9999 Background



This preview shows how black text looks on a background with the Hex color 9C9999.

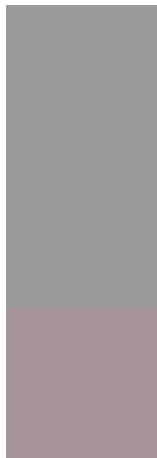


This preview shows how white text looks on a background with the Hex color 9C9999.

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
9C9999

Protanopia
9C9999

Deuteranopia
A8959A



Tritanopia
9E97A3

Trichromacy



Original Color
9C9999

Protanomaly
9C9999

Deuteranomaly
A4969A

Tritanomaly
9D989F

Monochromacy



Original Color
9C9999

Achromatopsia
9A9A9A

Achromatomaly
9B9A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9999 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 #9C9999 looks like.

```
.text, #text, p{  
    color:#9C9999  
}
```

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 #9C9999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9999
}
```

Border

The CSS property to change the border of an element to Hex 9C9999 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
#9C9999 }
```

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

```
.border{ border-color:#9C9999 }
```

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

Here you see how a box with a 4 pixel #9C9999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9999; -webkit-box-shadow:4px 4px  
4px 4px #9C9999; box-shadow:4px 4px 4px  
4px #9C9999 }
```

Background

The CSS property to change the background color of an element to Hex 9C9999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9999 }
```

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

```
.background{ background-color:#9C9999 }
```

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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