

Converting Colors

Hex(9C9695)

Have a look what the booklet for
Hex(9C9695) contains.

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Color

Hex(9C9695)

Conversions

Conversions Part 1

Format	Color
Hex	9C9695
RGB	156, 150, 149
RGB Percent	61%, 59%, 58%
CMY	0.3882, 0.4118, 0.4157
CMYK	0.00, 0.04, 0.04, 0.39
HSL	9°, 3%, 60%
HSV	9°, 4%, 61%
XYZ	30.0415, 31.0505, 32.8438
YIQ	151.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

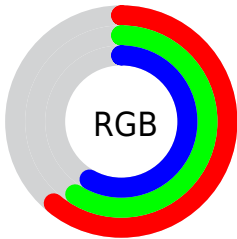
Format	Color
R_{YB}	156, 150, 149
Decimal	10262165
CIE _{Lab}	62.55, 2.01, 1.30
CIE _{LCh}	63, 2.395, 32.907
Yxy	31.0505, 0.3198, 0.3306
Android (android.graphics.Color)	4288452245 (0xFF9C9695)
YUV	151.6800, -1.3212, 3.7886
Hunter-Lab	55.7230, -1.2821, 4.0599

Details

The Hex color **9C9695** is a light color, and the websafe version is hex **999999**. A complement of this color would be **959B9C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D2CCCB**, and **696362** is the 20% darker color. If you saturate the color by 10%, you get **9C8985**, and if you desaturate by 10%, it is **9CA3A5**.

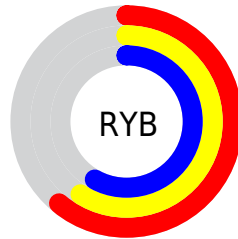
Distribution



Red (61%)

Green (59%)

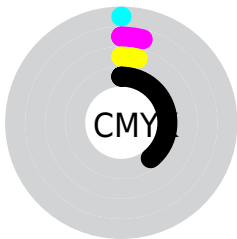
Blue (58%)



Red (61%)

Yellow (59%)

Blue (58%)

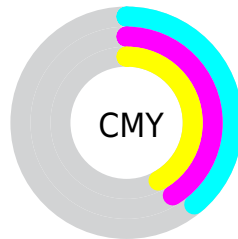


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (39%)



Cyan (39%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9695 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 9C9695 by changing the saturation by 10% instead.



9C9695



9C9695

FFFFFF



827C7B



D2CCCB



696362



EFE8E7



514B4B



3A3534



24201F



0F0806



000000



9C9695



9C9695



9C8985



9CA3A5

 9C7B76

 9CB1B4

 9C6E66

 9CBEC4

 9C6157

 9CCBD3

 9C5347

 9CD9E3

 9C4637

 9CE6F3

 9C3828

 9CF4FF

 9C2B18

 9CFFFF

 9C1E09

Harmonies

Analogous

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



9C9697



9C9695



9B9694

Triad

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



9C9695



949895



95979B

Complementary

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



9C9695



959B9C

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.



93989B



9C9695



939997

Square

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



9C9695



969894



929899



98979B

Rectangle

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



9C9695



9A9793



929899



95989B

Sweetspot

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



9C9695



CCCACA



9C959B



666565



E6E6E6



666666

Same Dimension

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



9C9695



CCC3C2



9C9995



4F4B4A



8F1400



0F0200

Inverse Universe

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



959B9C



C2CBCC



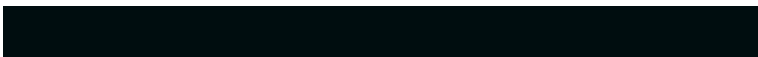
95989C



4A4E4F



007A8F



000D0F

Previews

White Background



This preview shows how the Hex color 9C9695 looks on a white background.

Color Contrast Check

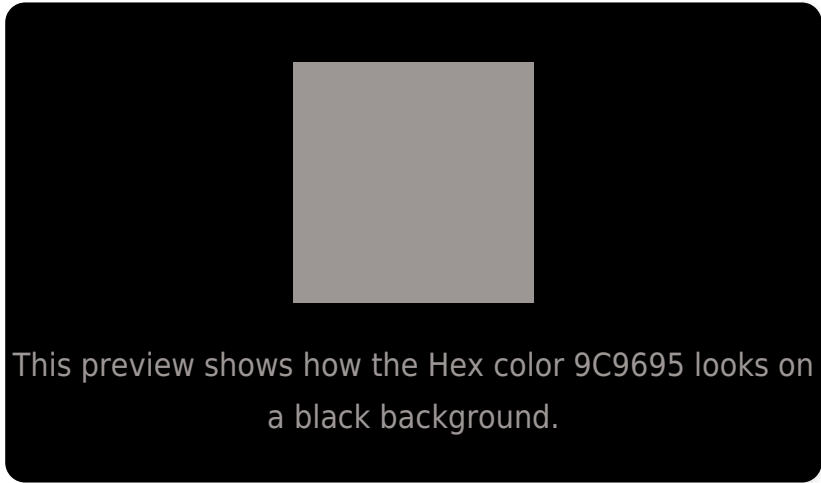
Large Text (above 18pt) WCAG AA × Fail

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

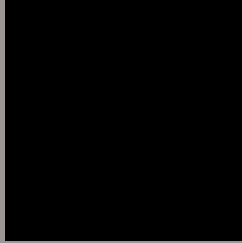
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

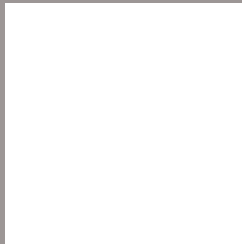
Any Text WCAG AAA ✓ Pass

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

Hex 9C9695 Background



This preview shows how black text looks on a background with the Hex color 9C9695.



This preview shows how white text looks on a background with the Hex color 9C9695.

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
9C9695

Protanopia
9A9795

Deuteranopia
A69296



Tritanopia
9E94A0

Trichromacy



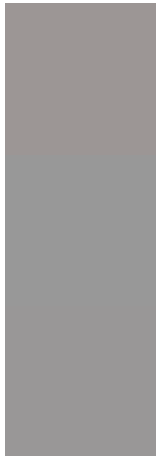
Original Color
9C9695

Protanomaly
9B9795

Deuteranomaly
A29396

Tritanomaly
9D959C

Monochromacy



Original Color
9C9695

Achromatopsia
989898

Achromatomaly
999797

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9695 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 #9C9695 looks like.

```
.text, #text, p{  
    color:#9C9695  
}
```

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 #9C9695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9695
}
```

Border

The CSS property to change the border of an element to Hex 9C9695 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
#9C9695 }
```

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

```
.border{ border-color:#9C9695 }
```

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

Here you see how a box with a 4 pixel #9C9695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9695; -webkit-box-shadow:4px 4px  
4px 4px #9C9695; box-shadow:4px 4px 4px  
4px #9C9695 }
```

Background

The CSS property to change the background color of an element to Hex 9C9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9695 }
```

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

```
.background{ background-color:#9C9695 }
```

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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